



website:<http://biz.LGservice.com>
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PLASMA TV

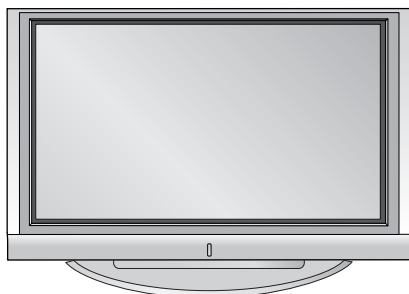
SERVICE MANUAL

CHASSIS : PD61A

MODEL : 42PC1D/DV
42PC1D/DV-EC

CAUTION

BEFORE SERVICING THE CHASSIS,
READ THE SAFETY PRECAUTIONS IN THIS MANUAL.



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SAFETY PRECAUTIONS

IMPORTANT SAFETY NOTICE

Many electrical and mechanical parts in this chassis have special safety-related characteristics. These parts are identified by \triangle in the Schematic Diagram and Replacement Parts List. It is essential that these special safety parts should be replaced with the same components as recommended in this manual to prevent X-RADIATION, Shock, Fire, or other Hazards. Do not modify the original design without permission of manufacturer.

General Guidance

An **isolation Transformer should always be used** during the servicing of a receiver whose chassis is not isolated from the AC power line. Use a transformer of adequate power rating as this protects the technician from accidents resulting in personal injury from electrical shocks.

It will also protect the receiver and its components from being damaged by accidental shorts of the circuitry that may be inadvertently introduced during the service operation.

If any fuse (or Fusible Resistor) in this monitor is blown, replace it with the specified.

When replacing a high wattage resistor (Oxide Metal Film Resistor, over 1W), keep the resistor 10mm away from PCB.

Keep wires away from high voltage or high temperature parts.

Due to high vacuum and large surface area of picture tube, extreme care should be used in **handling the Picture Tube**. Do not lift the Picture tube by its Neck.

Leakage Current Cold Check(Antenna Cold Check)

With the instrument AC plug removed from AC source, connect an electrical jumper across the two AC plug prongs. Place the AC switch in the on position, connect one lead of ohm-meter to the AC plug prongs tied together and touch other ohm-meter lead in turn to each exposed metallic parts such as antenna terminals, phone jacks, etc.

If the exposed metallic part has a return path to the chassis, the measured resistance should be between $1M\Omega$ and $5.2M\Omega$.

When the exposed metal has no return path to the chassis the reading must be infinite.

An other abnormality exists that must be corrected before the receiver is returned to the customer.

Leakage Current Hot Check (See below Figure)

Plug the AC cord directly into the AC outlet.

Do not use a line Isolation Transformer during this check.

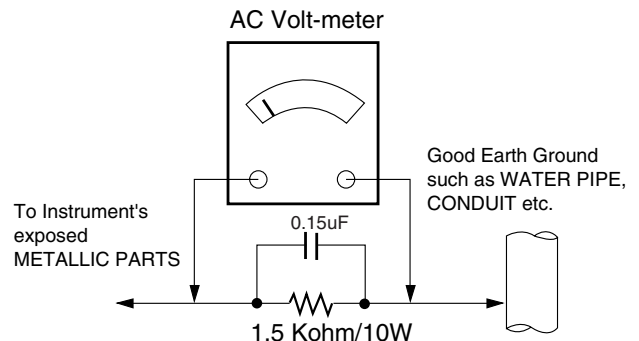
Connect 1.5K/10watt resistor in parallel with a 0.15uF capacitor between a known good earth ground (Water Pipe, Conduit, etc.) and the exposed metallic parts.

Measure the AC voltage across the resistor using AC voltmeter with 1000 ohms/volt or more sensitivity.

Reverse plug the AC cord into the AC outlet and repeat AC voltage measurements for each exposed metallic part. Any voltage measured must not exceed 0.75 volt RMS which corresponds to 0.5mA.

In case any measurement is out of the limits specified, there is possibility of shock hazard and the set must be checked and repaired before it is returned to the customer.

Leakage Current Hot Check circuit



DESCRIPTION OF CONTROLS



POWER

Switches the set between ON and STANDBY.

D/A TV (Digital TV / Analogue TV)

Selects digital or analogue mode.

INPUT

Selects the DTV, TV, AV, Component, RGB or HDMI modes.
switches the set on from standby.

TV, DVD, VCR

Selects the remote operating mode: TV, VCR, DVD. Select other operating modes, for the remote to operate external devices.

GUIDE

Shows programme schedule.

ARC (Aspect Ratio Control)

Selects your desired picture format.

SUBTITLE/*

Recalls your preferred subtitle in digital mode.

PIP

Switches the sub picture on or off, select PIP, DW1/2 or POP modes.

SIZE

Adjusts the sub picture size.

POSITION

Moves the sub picture position.

PIP PR +/-

Selects a programme for the sub picture.

SWAP

Alternates between main and sub picture.

PIP INPUT

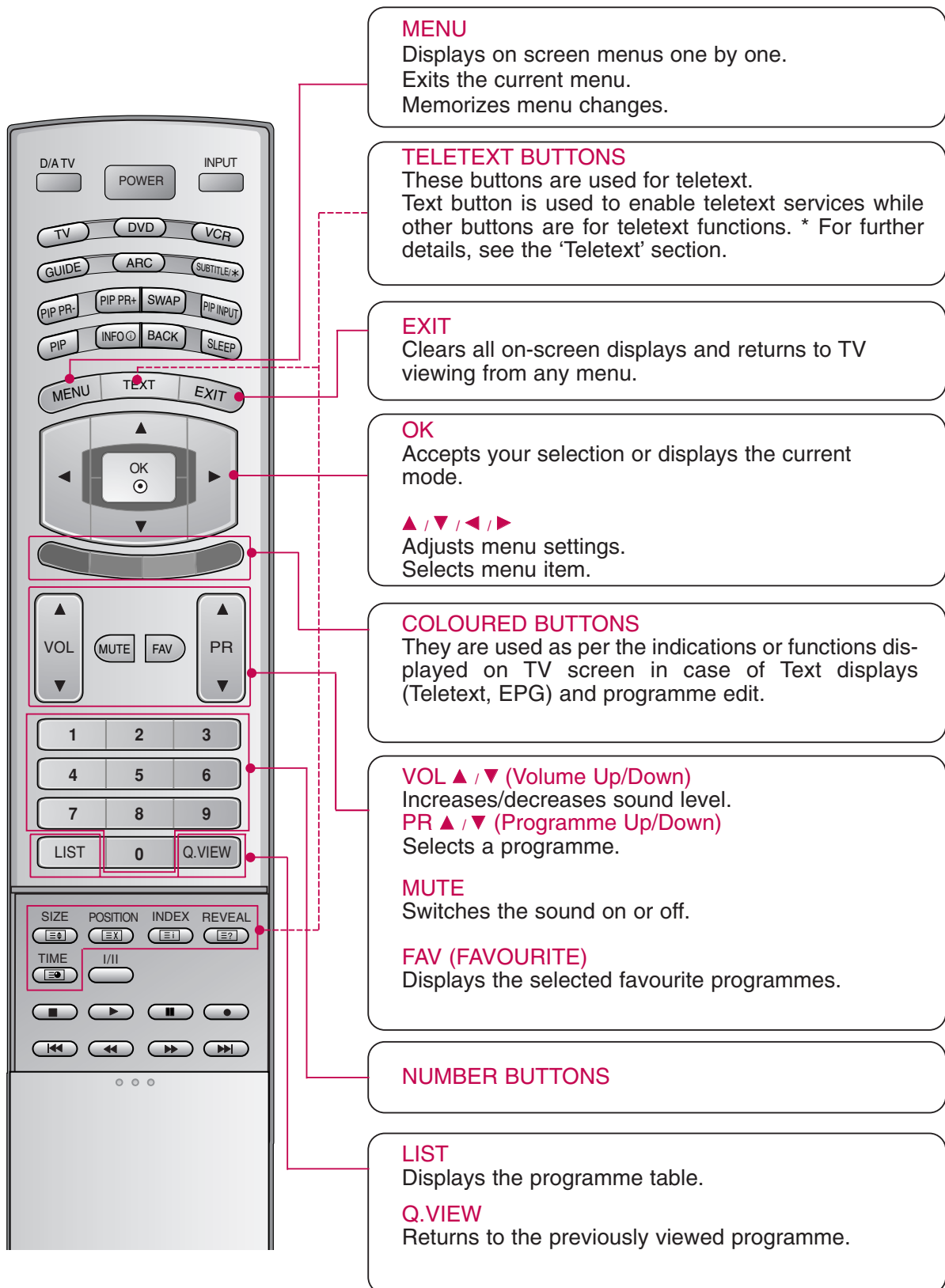
Selects the input mode for the sub picture.

BACK

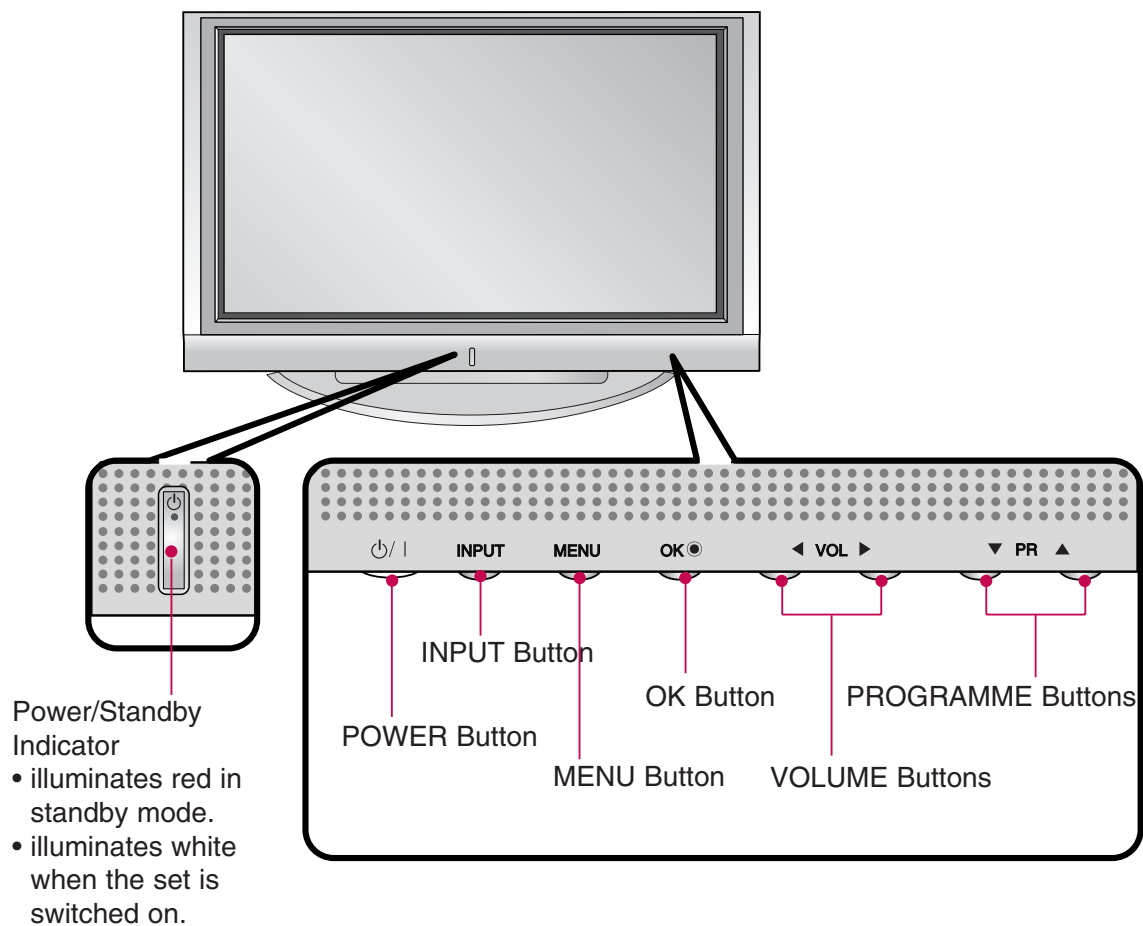
Allow the user to move back one step in an interactive application, EPG or other user interaction function.

SLEEP

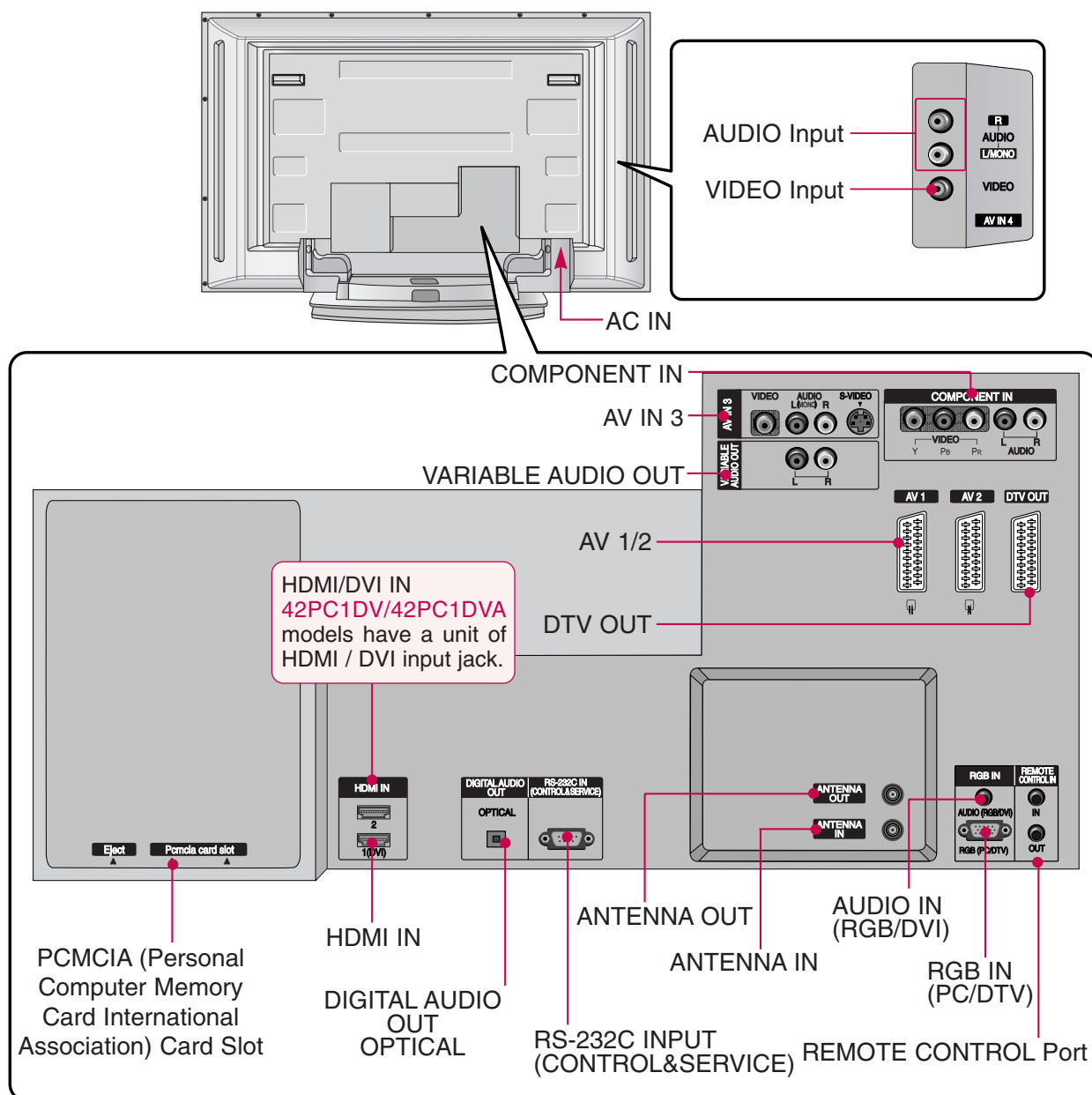
Sets the sleep timer.



Front Panel Controls



Back Connection Panel



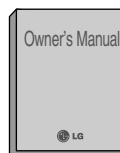
ACCESSORIES



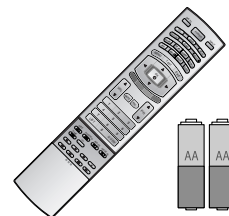
Power Cord



75Ω RF Coaxial



Owner's Manual



Remote Control /
Batteries

For 42PC1D/DV/DVA,
42PC3D/DV, 50PC1D



2-Wall brackets



2-eye-bolts

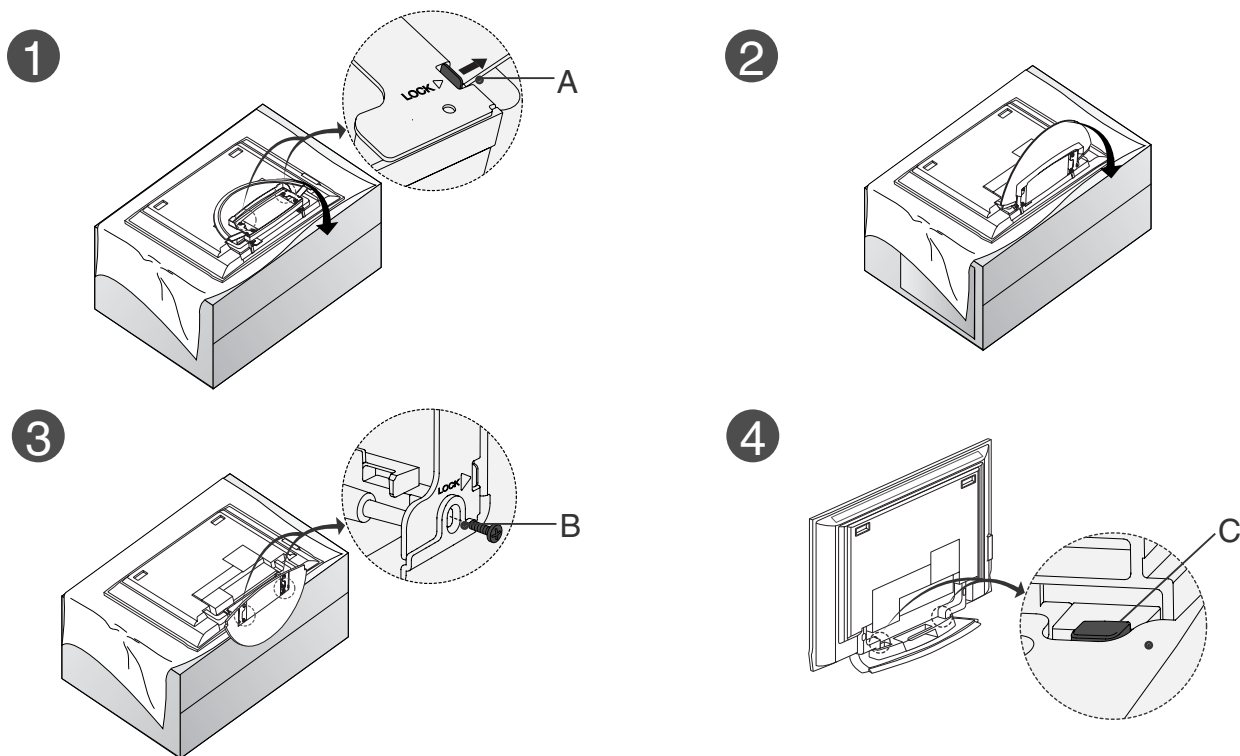


2-bolts
(42PC1D/DV/DVA,
42PC3D/DV only)



Polishing Cloth
(42/50PC1D only)
Polish the screen
with the cloth.

STAND INSTALLATION (OPTION)



- Place the set with the screen facing down on a cushion or soft cloth as shown in Figures 1. Before unfolding the stand, please make sure two locks (A) on the bottom of the stand push outward.
- Pull the stand out as shown above in Figures 2 ~ 3. After unfolding the stand, please insert and tighten the screws in the holes (B) on the bottom of the stand.
- When connecting cables to the set, Do not disengage the lock (C). This may cause the set to fall, causing serious bodily injury and serious damage to the set.

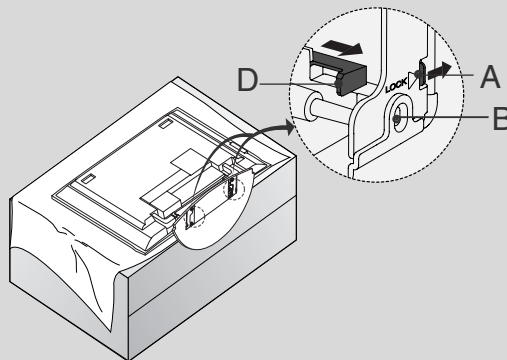
* NOTE

Figures shown here may be slightly different from your set.

When closing the stand for storage

First remove the screws in the holes (B) on the bottom of the stand. And then pull two Hooks (D) of the stand bottom and fold the stand into the back of the set.

After folding, push two Locks (A) of the stand bottom outward.



SPECIFICATIONS

NOTE : Specifications and others are subject to change without notice for improvement.

■ Application Range

This spec is applied to the 42" PLASMA TV used PD61A Chassis.

Chassis	Model Name	Market	Brand	Remark
PD61A	42PC1D/DV-EC	The United Kingdom	LG	

■ Specification

Each part is tested as below without special appointment.

- 1) Temperature : $25\pm5^{\circ}\text{C}$ ($77\pm9^{\circ}\text{F}$), CST : 40 ± 5
- 2) Relative Humidity: $65\pm10\%$
- 3) Power Voltage: Standard Input voltage (100-240V~, 50/60Hz)
* Standard Voltage of each product is marked by models.
- 4) Specification and performance of each parts are followed each drawing and specification by part number in accordance with SBOM.
- 5) The receiver must be operated for about 20 minutes prior to the adjustment.

■ Test Method

- 1) Performance : LGE TV test method followed.
- 2) Demanded other specification
Safety : CE, IEC specification
EMC : CE, IEC

Model	Market	Appliance	Remark
42PC1D/DV-EC	The United Kingdom	Safety : IEC/EN60065 EMI : EN55013 EMS : EN55020	TEST

■ General Specification

1. Module Specification

No	Item	Specification	Remark
1	Display Screen Device	42" wide Color Display Module	Plasma Display Panel
2	Aspect Ratio	16:9	
3	PDP Module	42PC1D = PDP42V3 42PC1DV = PDP42V8 RGB Closed Type, Film Filter	
4	Operating Environment	1)Temp. : $0\sim40^{\circ}\text{deg}$ 2)Humidity : $0\sim85\%$	LGE SPEC.
5	Storage Environment	3)Temp. : $-20\sim60^{\circ}\text{deg}$ 4)Humidity : $0\sim85\%$	
6	Input Voltage	100-240V~, 50/60H	Maker : Sony/ LG Innotek/ Sanken

2. Model General Specification

No	Item	Specification	Remark
1	Market	The United Kingdom	
2	Broadcasting system	1) PAL-BG 2) PAL-DK 3) PAL-I, I' 4) DVB-T(ID TV) 5) SECAM-L	UK
3	Receiving system	Analog : Upper Heterodyne Digital : COFDM	
4	Scart Jack (3EA)	PAL, SECAM	
5	Video Input (2EA)	PAL, SECAM, NTSC	4 System : PAL, SECAM, NTSC, PAL60
6	S-Video Input (2EA)	PAL, SECAM, NTSC	4 System : PAL, SECAM, NTSC, PAL60
7	Component Input (1EA)	Y/Cb/Cr, Y/Pb/Pr	
8	RGB Input	RGB-PC, RGB-DTV	
9	HDMI Input	HDMI-PC HDMI-DTV & SOUND	
10	Audio Input (4EA)	PC Audio, Component, AV (2EA)	L/R Input
11	Wired Control	Discrete I	

ADJUSTMENT INSTRUCTIONS

1. Application Object

These instructions is applied all of the 42" PLASMA TV,
PD61A Chassis.

2. Note

- (1) Because this is not a hot chassis, it is not necessary to use an isolation transformer. However, the use of isolation transformer will help protect test instrument.
- (2) Adjustment must be done in the correct order.
- (3) The adjustment must be performed in the circumstance of $25 \pm 5^{\circ}\text{C}$ of temperature and $65 \pm 10\%$ of relative humidity if there is no specific designation.
- (4) The input voltage of the receiver must keep 100-220V~, 50/60Hz.
- (5) The receiver must be operated for about 15 minutes prior to the adjustment.

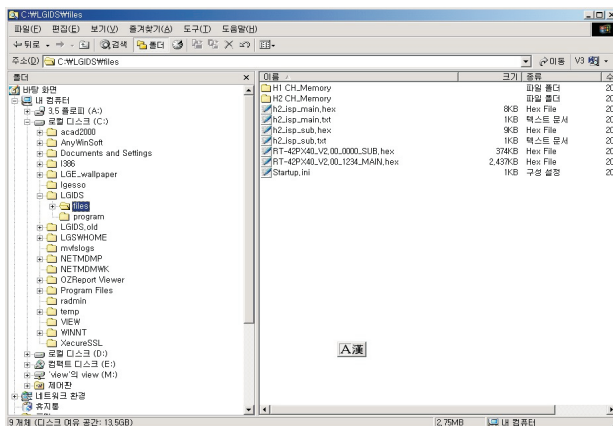
- After RGB Full white HEAT-RUN Mode, the receiver must be operated prior to adjustment.
- Enter into HEAT-RUN MODE
 - 1) Press the POWER ON KEY on R/C for adjustment.
 - 2) OSD display and screen display PATTERN MODE.
- * Set is activated HEAT-RUN without signal generator in this mode.
- * Single color pattern(RED/BLUE/GREEN) of HEAT-RUN mode uses to check PANEL.

Caution) If you turn on a still screen more than 20 minutes, (Especially digital pattern, cross hatch pattern) after image may be occur in the black level part of the screen.

3. Channel memory

3-1. Setting up the LGIDS

- 1) Install the LGIDS. (idsinst.exe)
- 2) After installation, restart your PC.
- 3) Extract [files.zip] to folder [c:\LGIDS\files].
- 4) Start LGIDS.

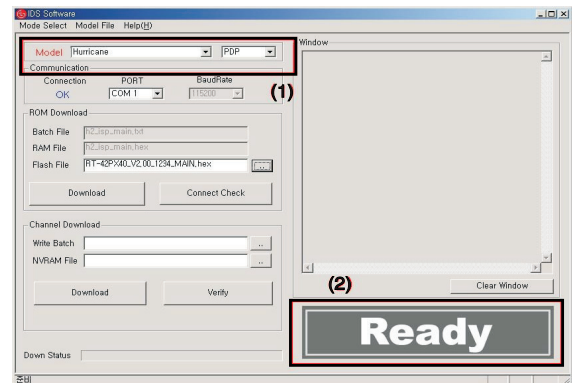


(Fig. 1)

3-2. Channel memory Method

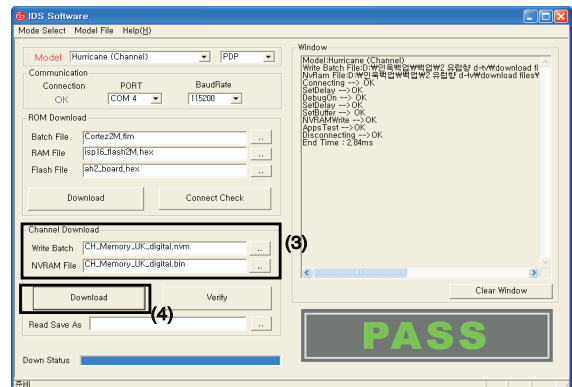
- 1) Select "PDP" and "Hurricane" on Model dialog. And check your connection in Communication dialog. (If your connection is 'NG', then set your PORT(COM1,2,3,...) correctly.)
- 2) Connect RS-232C cable and turn on the power. (If your connection has completed, you can see "Ready".)

* If your set is not an end products but only a board, you have to make your board to Stand-by state (LED_R). And you have to Download in Stand_by power state.



(Fig. 2)

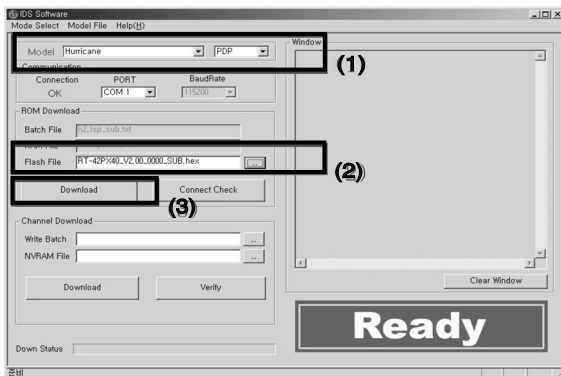
- 3) Select proper CH_memory file(*.nvm) for each model at [NVRAM Download] → [Write Batch]
Next, select proper binary file(*.bin) including the CH information for each model at [NVRAM File].
File name : H2_CH_Memory_RZ.nvm
- 4) Click the [Download] button.
It means the completion of the CH memory download if all items show 'OK' and Status is changed by 'PASS' at the lower right corner of the window.
- 5) If you want to check whether the CH information is memorized correctly or not, click the [Verify] button.
And then compare NVRAM File(*.bin) with the CH information downloaded.



(Fig. 3)

4. Sub Program Down Load

- 1) Select "PDP" and "Hurricane" on Model dialog. and check your connection in Communication dialog. (If your connection is 'NG', then set your PORT(COM1,2,3,...) correctly.
- 2) Connect RS232 cable and turn on the power. (Use the special Cable for Sub-program)
(If your connection has completed, you can see 'Ready')
- 3) Select proper 'Model' for each model.
- 4) Select 'flash file' for each model.
- 5) Click the [Download] button.
It means the completion of the ROM download if all items show 'OK' and Status is changed by 'PASS' at the lower right corner of the window.



(Fig. 4)

5. PCMCIA CARD Checking Method

- 1) You must adjust DTV 29 Channel and insert PCMCIA CARD to socket.
- 2) If PCMCIA CARD works normally, normal signal display on screen. But it works abnormally, "No CA module" words display on screen.

Each PCB assembly must be checked by check JIG set.
(Because power PCB Assembly damages to PDP Module, especially be careful)

6. POWER PCB Assy Voltage Adjustments (Va, Vs Voltage adjustments)

6-1. Test Equipment : D.M.M. 1EA

6-2. Connection Diagram for Measuring : refer to fig.5

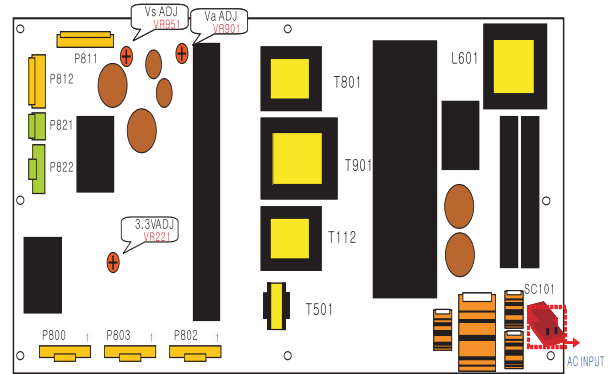
6-3. Adjustment Method

(1) Va Adjustment

- 1) After receiving 100% Full White Pattern, HEAT RUN.
- 2) Connect + terminal of D.M.M to Va pin of P812, connect - terminal to GND pin of P812.
- 3) After turning VR901, voltage of D.M.M adjustment as same as Va voltage which on label of panel right/top. (Deviation; $\pm 0.5V$)

(2) Vs Adjustment

- 1) Connect + terminal of D.M.M to Vs pin of P812, connect - terminal to GND pin of P812.
- 2) After turning VR951, voltage of D.M.M adjustment as same as Va voltage which on label of panel right/top. (Deviation; $\pm 0.5V$)



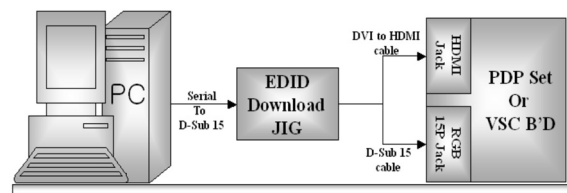
(Fig. 5) Connection diagram of power adjustment for measuring

7. EDID (The Extended Display Identification Data)/ DDC (Display Data Channel) download

7-1. Required Test Equipment

- 1) Adjusting PC with S/W for writing EDID Data.(S/W : EDID TESTER Ver.2.5)
- 2) A Jig for EDID Download
- 3) Cable : Serial(9Pin or USB) to D-sub 15Pin cable, D-sub 15Pin cable, DVI to HDMI cable

7-2. Setting of device



(Fig. 6) Connection Diagram of DDC download

7-3. Preparation for Adjustment

- 1) As above Fig. 6, Connect the Set, EDID Download Jig, PC & Cable.
- 2) Turn on the PC & EDID Download Jig. And Execute the S/W : EDID TESTER Ver.2.5.
- 3) Set up S/W option.
Repeat Number : 5
Device Address : A0
PageByte : 8
- 4) Power on the Set.

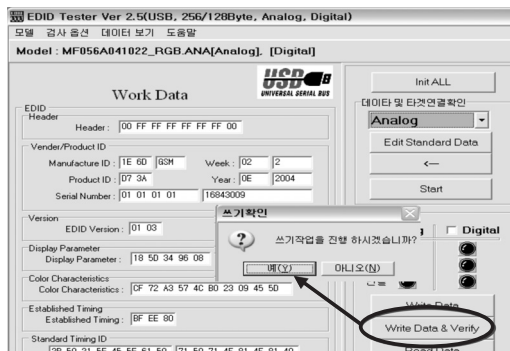


7-4. Sequence of Adjustment - DDC data of Analog-RGB

- 1) Init the data.



- 2) Load the EDID data.(Open File).
[Analog(RGB) : 42PC1D-EC.ANA]
[Analog(RGB) : 42PC1DV-EC.ANA]
(for VGA, XGA)
[Digital(HDMI) : 42PC1D-EC.DVI] (VGA only)
[Digital(HDMI) : 42PC1DV-EC.DVI] (VGA only)
[Digital(HDMI) : 42PC1D-EC.DVI] (XGA only)
[Digital(HDMI) : 42PC1DV-EC.DVI] (XGA only)
- 3) Set the S/W as below.
- 4) Push the "Write Data & Verify" button. And confirm "Yes".
- 5) If the writing is finished, you will see the "OK" message.



8. Auto AV(CVBS) Color Balance

8-1. Requirement

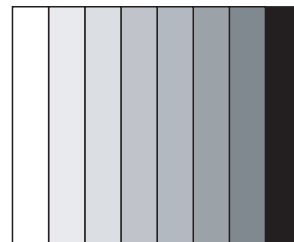
- This AV color balance adjustment should be performed before white Balance Adjustment.
- It is very important to use adjustment pattern like Fig.7.
 - 1) Within the pattern, color sequence should be aligned : W-Y-C-G-M-R-BLUE-BLACK.
(If color sequence is reversed (Black -> ... -> White), reverse the pattern with REV key, when using Master pattern generator like MSPG-925)
 - 2) If minimum Black level and/or maximum White level is not correct, select 100% color bar pattern.

8-2. Required Equipment

- 1) Remote controller for adjustment.
- 2) AV Pattern Generator.
: 802F Pattern Generator, Master(MSPG-925FA), etc.
(Which has PAL Composite Video format output with standard(1.0 Vpp) Vertical 100% Color Bar Pattern as Fig7)

8-3. Method of Auto AV(CVBS) Color Balance

- 1) Input the PAL Composite Video into video input.
(Input 50Hz : AV3/AV4 Input)
- 2) Set the PSM to Standard mode in Picture menu.
- 3) Press IN-STAR key on R/C for adjustment.
- 4) Press the ►(Vol. +) key operate to set, then it becomes automatically.
- 5) Auto-RGB OK means completed adjustment.



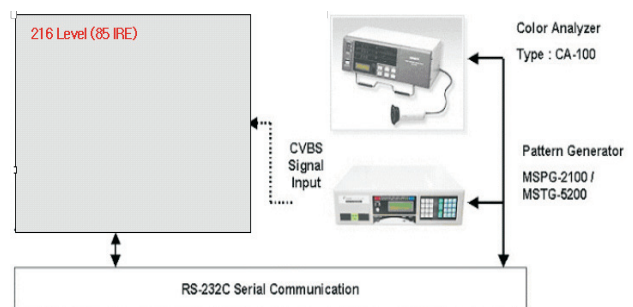
(Fig. 7) Auto AV(CVBS) Color Balance Test Pattern

9. Adjustment of White Balance

9-1. Required Equipment

- 1) Remote controller for adjustment.
- 2) Color Analyzer.(CA-100 or same product)
- 3) Auto W/B adjustment instrument.(only for Auto adjustment)
- 4) AV Pattern Generator.

9-2. Connecting diagram of equipment for measuring (For Auto Adjustment)



(Fig. 8) Connection Diagram of Auto W/B Adjustment

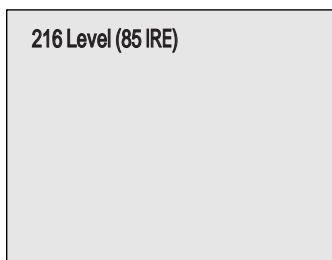
◆ Auto adjustment Map(RS-232C)

Type		PD61A : 42PC1DV-EC				
Baud Rate		Data bit		Stop bit		Parity
115200		8		1		NONE
Protocol Setting	Index	Cmd1	Cmd2	Data	Min Value	Max Value
	R Gain	j	a		00(00)	255(FF)
	G Gain	j	b		00(00)	255(FF)
	B Gain	j	c		00(00)	255(FF)
	R Offset	j	d		00(00)	255(FF)
	G Offset	j	e		00(00)	255(FF)
	B Offset	j	f		00(00)	255(FF)

9-3. Adjustment of White Balance (For Manual adjustment)

- Operate the zero-calibration of the CA-100, then stick sensor to PDP module surface when you adjust.
- For manual adjustment, it is also possible by the following sequence.

- 1) Select white pattern of heat-run mode by pressing power on key on remote control for adjustment then operate heat run more than 15 minutes.
- 2) As below Fig.9, Supply 216Level (85 IRE) full screen pattern to Video input.
(Input 50Hz, 42PC1DV : AV3/AV4 Input)



(Fig. 9) Pattern for Adjustment of White Balance

- 3) Press the TV/AV KEY on R/C for converting input mode.
- 4) Set the PSM to Standard mode in Picture menu.
- 5) Enter the White Balance adjustment mode by pressing the INSTANT key twice(White Balance) on R/C.
- 6) Stick sensor to center of the screen and select each items (Red/Green/Blue Gain and Offset) using ▲ / ▼(CH +/-) key on R/C.
- 7) Adjust Only High Light with R Gain/ B Gain using ◀ / ▶ (VOL+/-) key on R/C.
- 8) Adjust it until color coordination becomes as below.
(Initially, R/G/B gain and R/G/B offset values are fixed as below

Red Gain : 82, Green Gain : 80, Blue Gain : 86
Red Offset : 7D, Green Offset : 7E, Blue Offset : 80)

[PD61A]-VGA 42". XGA 42".50" Module

Brightness : High Light : $80 \pm 20 \text{cd/m}^2$

Color-Coordinate : High Light : X : 0.285 ± 0.003

$$Y : 0.290 + 0.003$$

Color Temperature : 9,300°K ± 500°K

- 9) When adjustment is completed, Exit adjustment mode using EXIT key on R/C.

10. Auto Component Color Balance

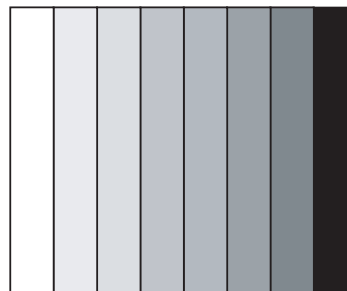
10-1. Requirement

- It is very import to use correct adjustment pattern like Fig.10.

- Within the pattern, color sequence should be aligned : W-Y-C-G-M-R-BLUE-BLACK.
(If color sequence is reversed(Black -> ... > White), reverse the pattern with REV key, when using Master pattern generator like MSPG-925)
- If Minimum Black Level and/or Maximum White Level is not correct, select 100% Color Bar Pattern.

10-2. Required Test Equipment

- 1) Remote controller for adjustment.



(Fig. 10) Auto Component Color Balance Test Pattern

- 2) 802F Pattern Generator.
(Which has 720p Ypbpr output with Standard(0.7Vpp)
Vertical 100% Color Bar Pattern as Fig.10)

10-3. Method of auto component color balance

- 1) Input the Component 720p 100% Color Bar signal into Component1 or Component2.
- 2) Set the PSM to Standard mode in Picture menu.
- 3) Press INSTART key on R/C for adjustment.
- 4) Press the ►(Vol. +) key operate to set, then it becomes automatically.
- 5) Auto-RGB OK means complete adjustment.

11. Auto RGB Color Balance

11-1. Requirement

- It is very import to use correct adjustment pattern like fig.11

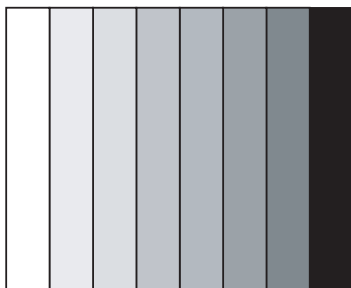
- Within the pattern, color sequence should be aligned : W-Y-C-G-M-R-BLUE-BLACK.
(If color sequence is reversed(Black -> ... > White), reverse the pattern with REV key, when using Master pattern generator like MSPG-925)
- If Minimum Black Level and/or Maximum White Level is not correct. Do select 100% Color Bar Pattern.

11-2. Required Test Equipment

- 1) Remote controller for adjustment.
- 2) 802F Pattern Generator, Master(MSPG-925FA), etc.
(Which has XGA 60Hz PC Format output with standard (0.7Vpp) 100% Color Bar Pattern as Fig.11)

11-3. Method of Auto RGB Color Balance

- 1) Input the PC 1024x768 60Hz 100%Color bar into RGB.
- 2) Set the PSM to Standard mode in Picture menu.
- 3) Press ADJ key on R/C for adjustment.
- 4) Press the ►(Vol. +) key operate To set, then it becomes automatically.
- 5) Auto-RGB OK means completed adjustment.



(Fig. 11) Auto RGB Color Balance Test Pattern

12. Default value in adjustment mode

12-1. Auto Color Balance (Component/RGB)

Auto Color Balance(Hex)	
Auto-RGB	► To Set
Source	Cortez
Red Offset1	22
Green Offset1	24
Blue Offset1	23
Red Offset2	45
Green Offset2	43
Blue Offset2	37
Red Gain	14
Green Gain	31
Blue Gain	11
Reset	► To Set

(Fig. 12) Default Value on OSD

12-2. White Balance

White Balance(Hex)	
Red Gain	82
Red Offset	80
Green Gain	86
Green Offset	7F
Blue Gain	7E
Blue Offset	82
Reset	► To Set

(Fig. 13) Default Value on OSD

13. EEPROM Data Write

13-1. Signal TABLE

CMD	LENGTH	ADH	ADL	DATA_1	...	DATA_N	CS	DELAY
CMD	: A0h							
LENGTH	: 85~94h (1~16 bytes)							
ADH	: E2PROM Sub Address high (00~1F)							
ADL	: E2PROM Sub Address low (00~FF)							
Data	: Write data							
CS	: CMD + LENGTH + ADH + ADL + Data_1 + ... + Data_n							
Delay	: 20ms							

13-2. Command Set

No	Adjust mode	CMD(hex)	LENGTH(hex)	Description
1	EEPROM WRITE	A0h	84h+n	n-byted Write (n=1~16)

* Description

FOS Default write : <7mode data> write

Vtotal, V_Frequency, Sync_Polarity, Htotal, Hstart, Vstart, 0, Phase

Data write : Model Name and Serial Number write in EEPROM,.

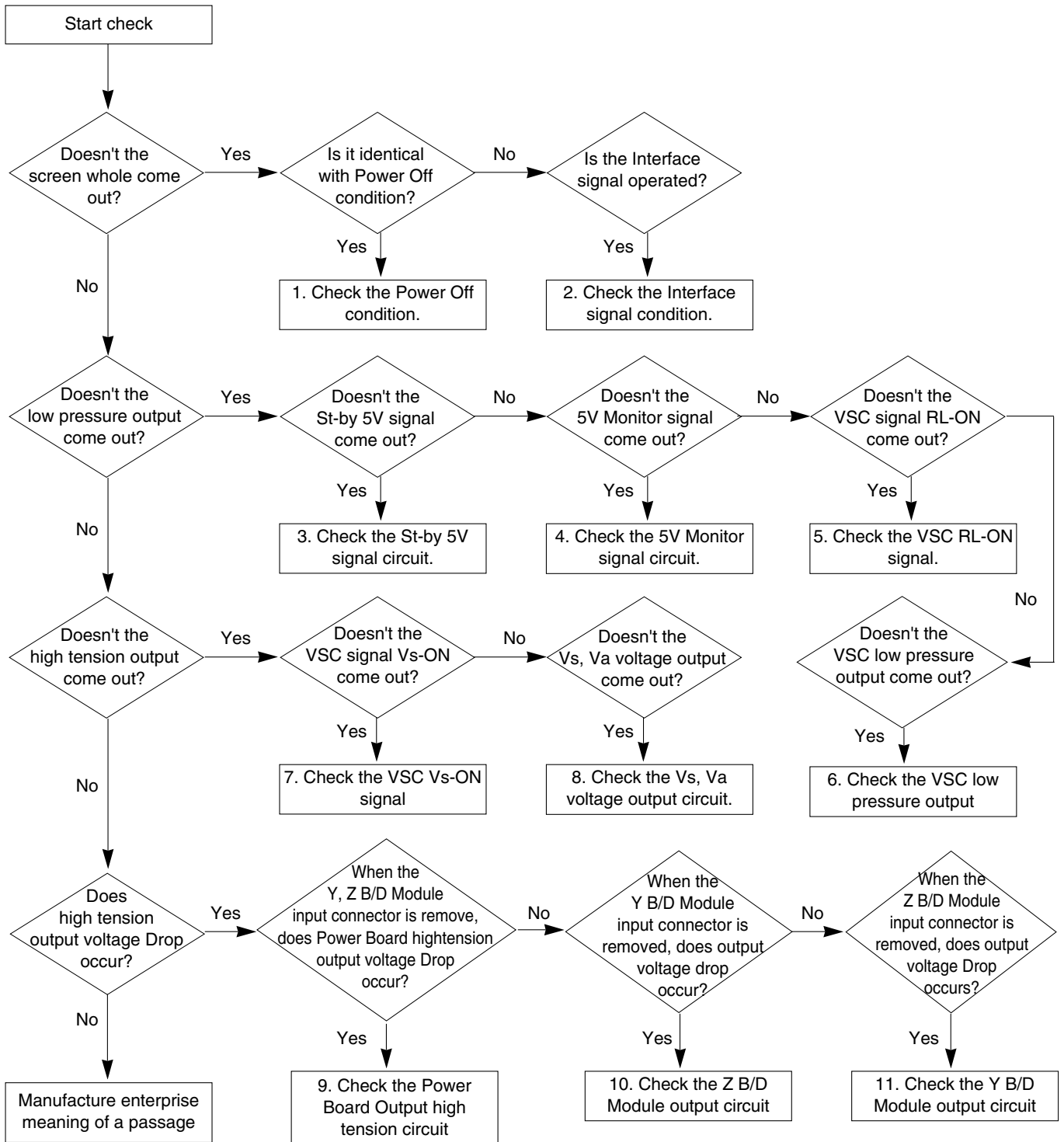
13-3. Method & Notice

- 1) Serial number D/L is using of scan equipment.
- 2) Setting of scan equipment operated by Manufacturing Technology Group.
- 3) Serial number D/L must be conformed when it is produced in production line, because serial number D/L is mandatory by D-book 4.0.

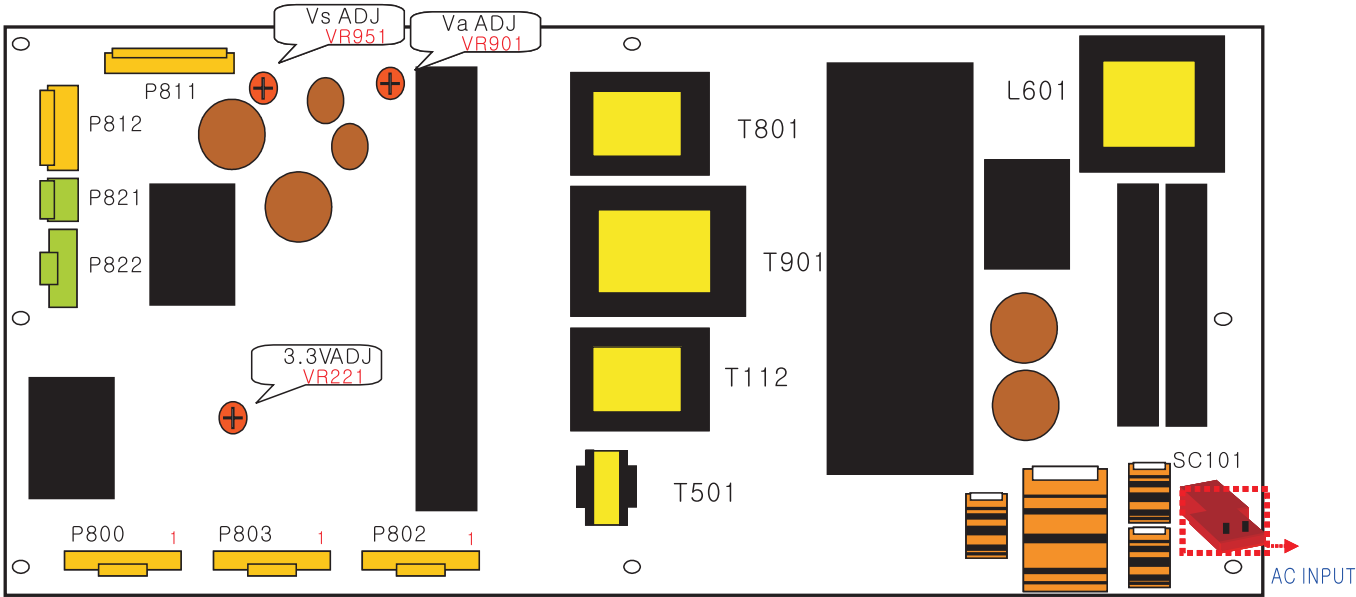
TROUBLE SHOOTING GUIDE

1. Power Board

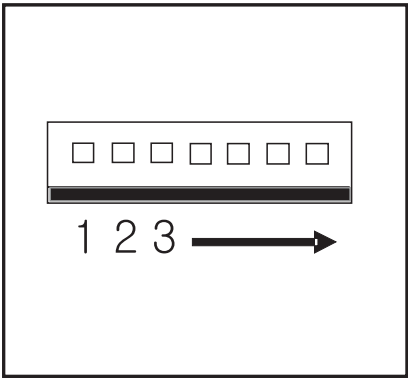
1-1. The whole flowchart which it follows in voltage output state



1-2. 42" Power Board Structure



NO	AC INLET	ANALOG & DIGITAL BOARD			PDP MODULE		READY 1)	
	SC1	P800	P803	P802	P811	P812	P821	P822
1	AC	AC Det	19V	3.4V	Vs	5V	5V	GND
2	NC	RL-ON	19V	3.4V	Vs	GND	5V	GND
3	AC	STB 5V	GND	GND	NC	Va	GND	GND
4		GND	GND	GND	GND	GND	GND	GND
5		Vs-ON	6V	6V	GND	GND		5V
6		5V Det	GND	6V	Va	GND		5V
7		3.4VON	3.4V	GND	GND	NC		5V
8		STB 5V	GND	GND	5V	Vs		5V
9		GND	12V	12V		Vs		
10		NC	GND	12V				
11		6V		GND				
12		GND		GND				
13		3.4VON						



- T801: Vs Trans
- T901: Va Trans
- T112: Low Voltage Trans
- T501: ST-BY Trans
- T601: PFC Inductor

2. In case of occurring strange screen into specific mode

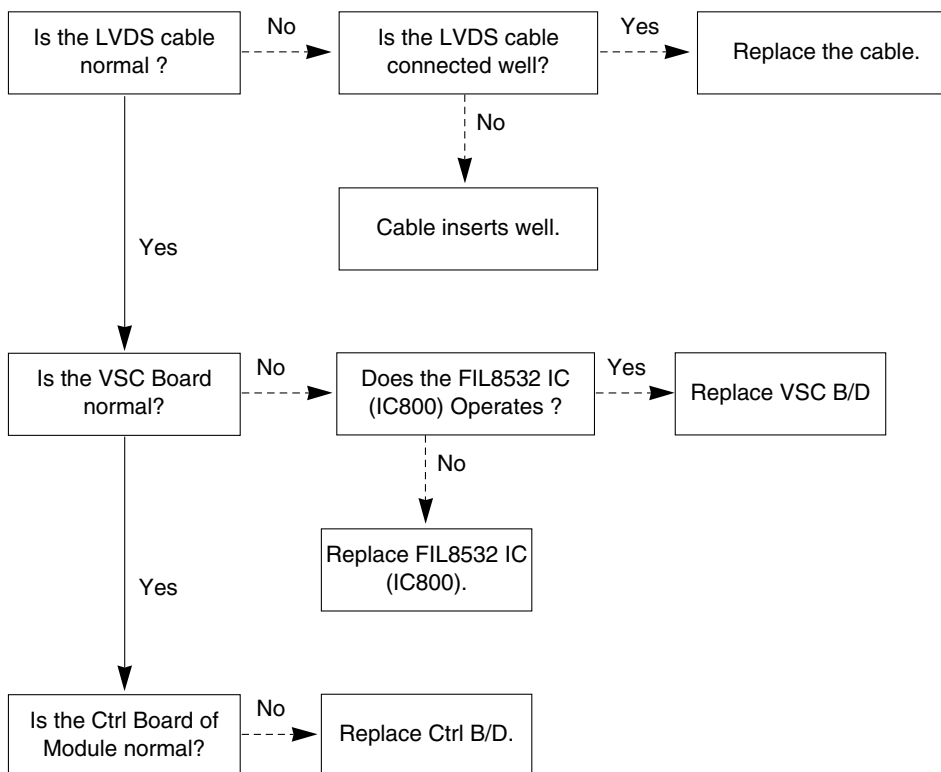
2-1. In case the OSD does not displayed

(1) Symptom

- 1) LED is white.
- 2) The minute discharge continuously becomes accomplished from the module.



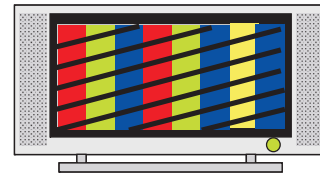
(2) Check follow



2-2. In case of doesn't display the screen into specific mode

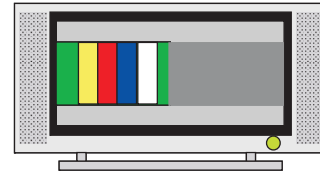
(1) Symptom

- 1) The screen does not become the display from specific input mode.
(RF, AV, Component, RGB, DVI)

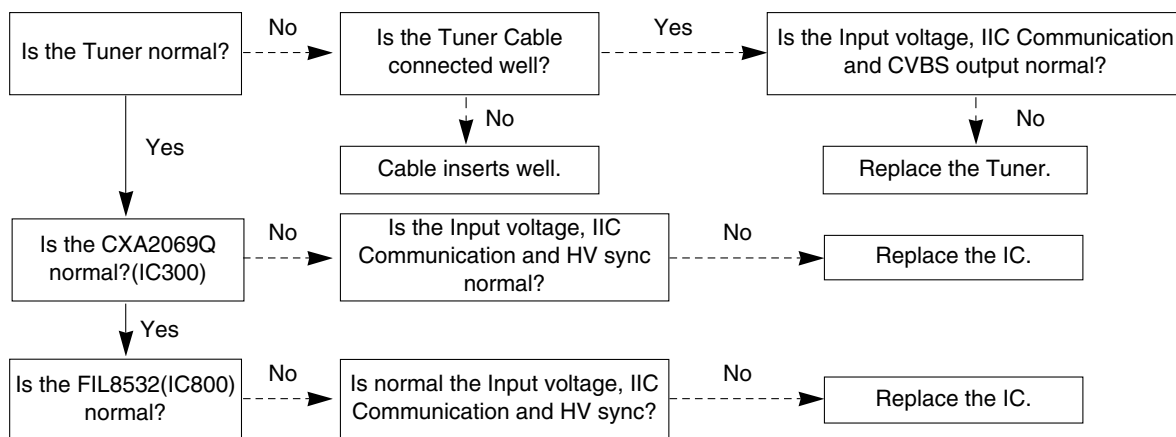


(2) Check following

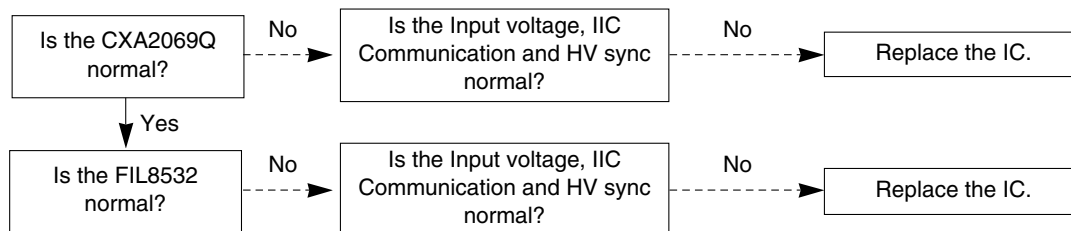
- 1) Check the all input mode should become normality display.
- 2) Check the Video(Main)/Data(Sub), Video(Main)/Video(Sub) should become normality display from the PIP mode or DW mode. (Re-Check it Swap)



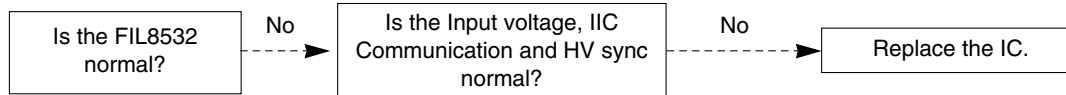
(3) In case of becomes unusual display from RF mode



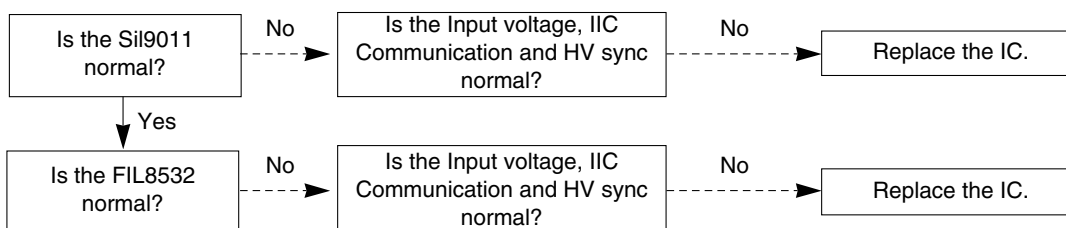
(4) In the case of becomes unusual display from AV mode



(5) In the case of becomes unusual display from Component, RGB-DTV/ PC mode



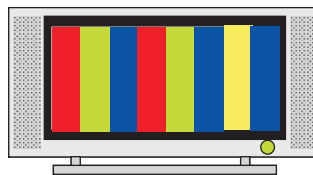
(6) In the case of becomes unusual display from HDMI mode



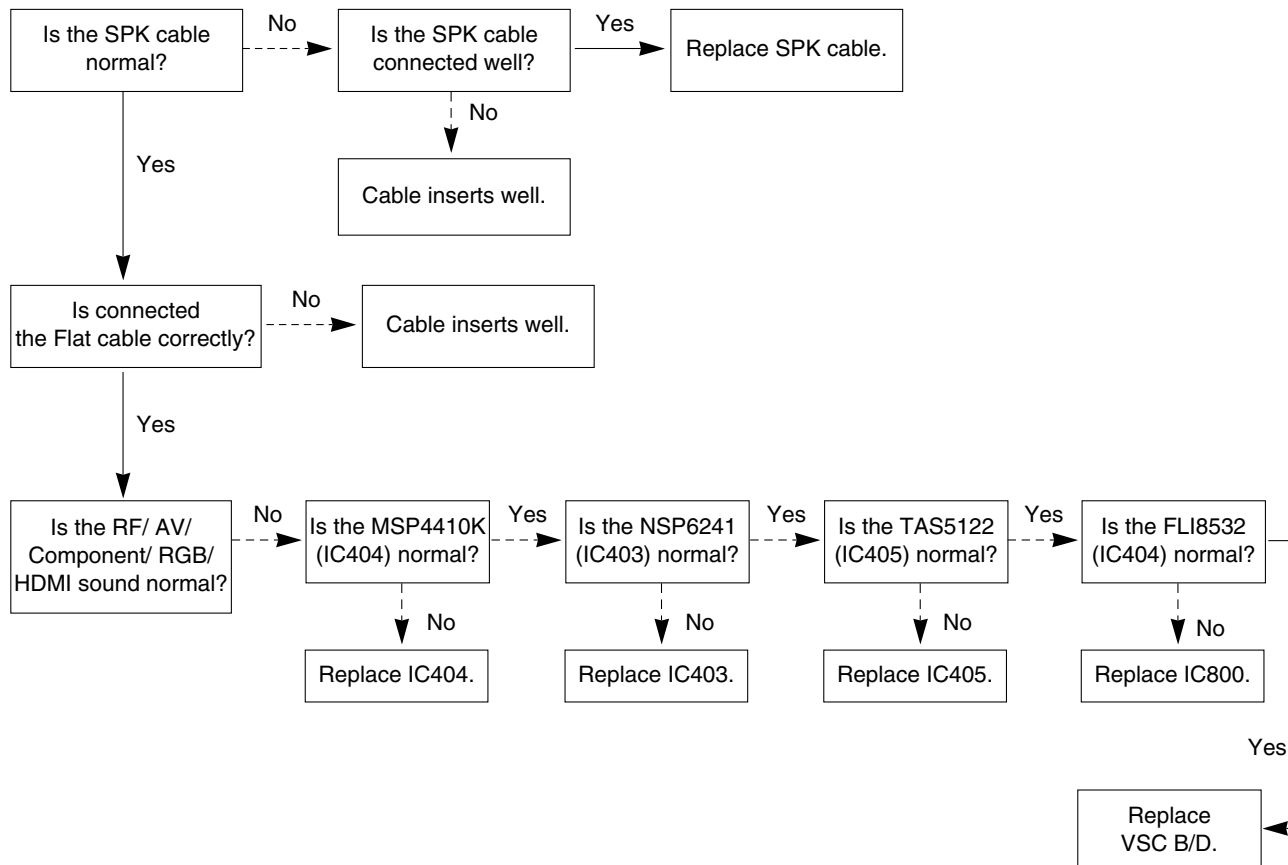
3. In case of no sound

(1) Symptom

- 1) LED is white.
- 2) Screen display but sound is not output.

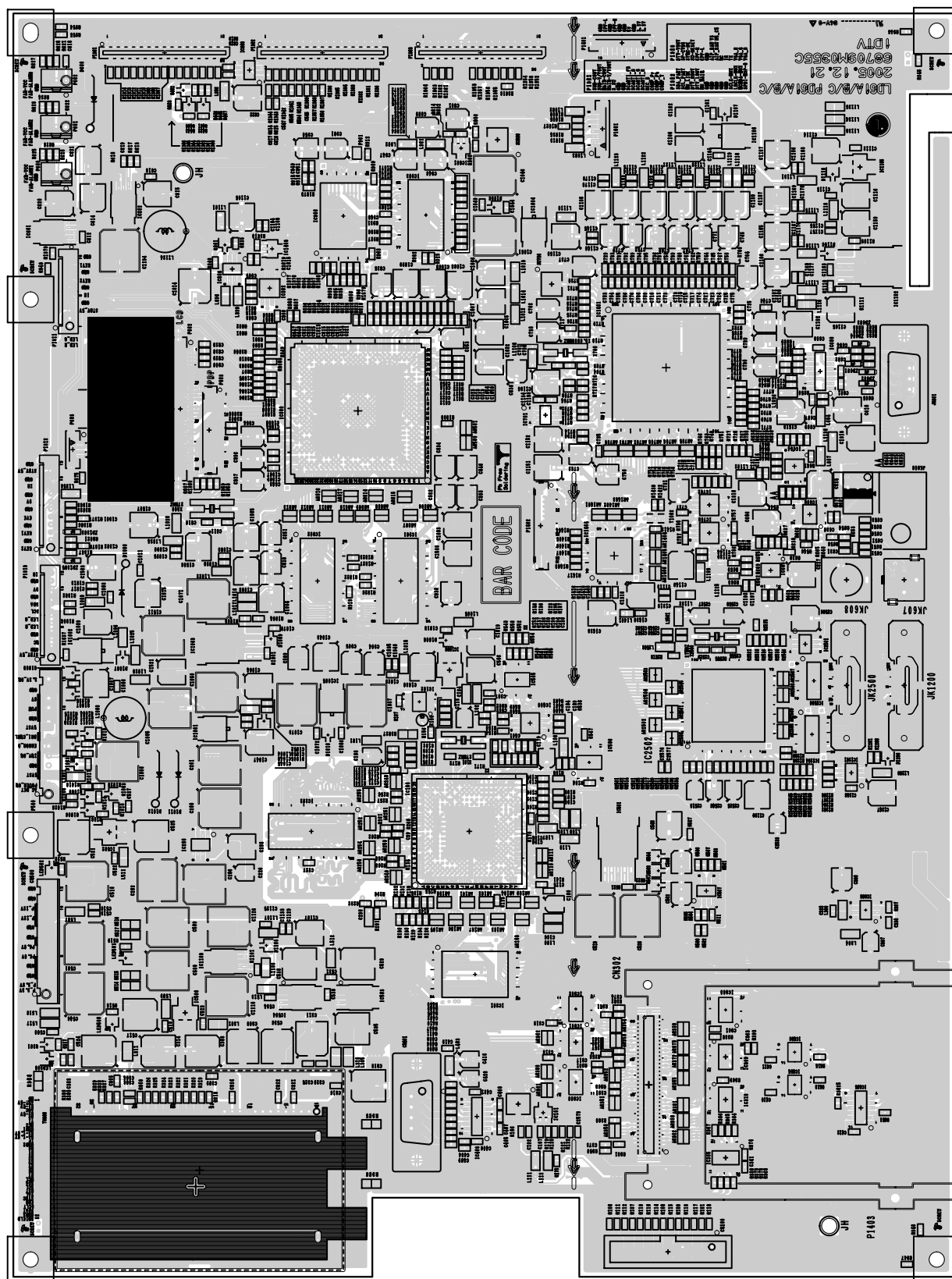


(2) Check following

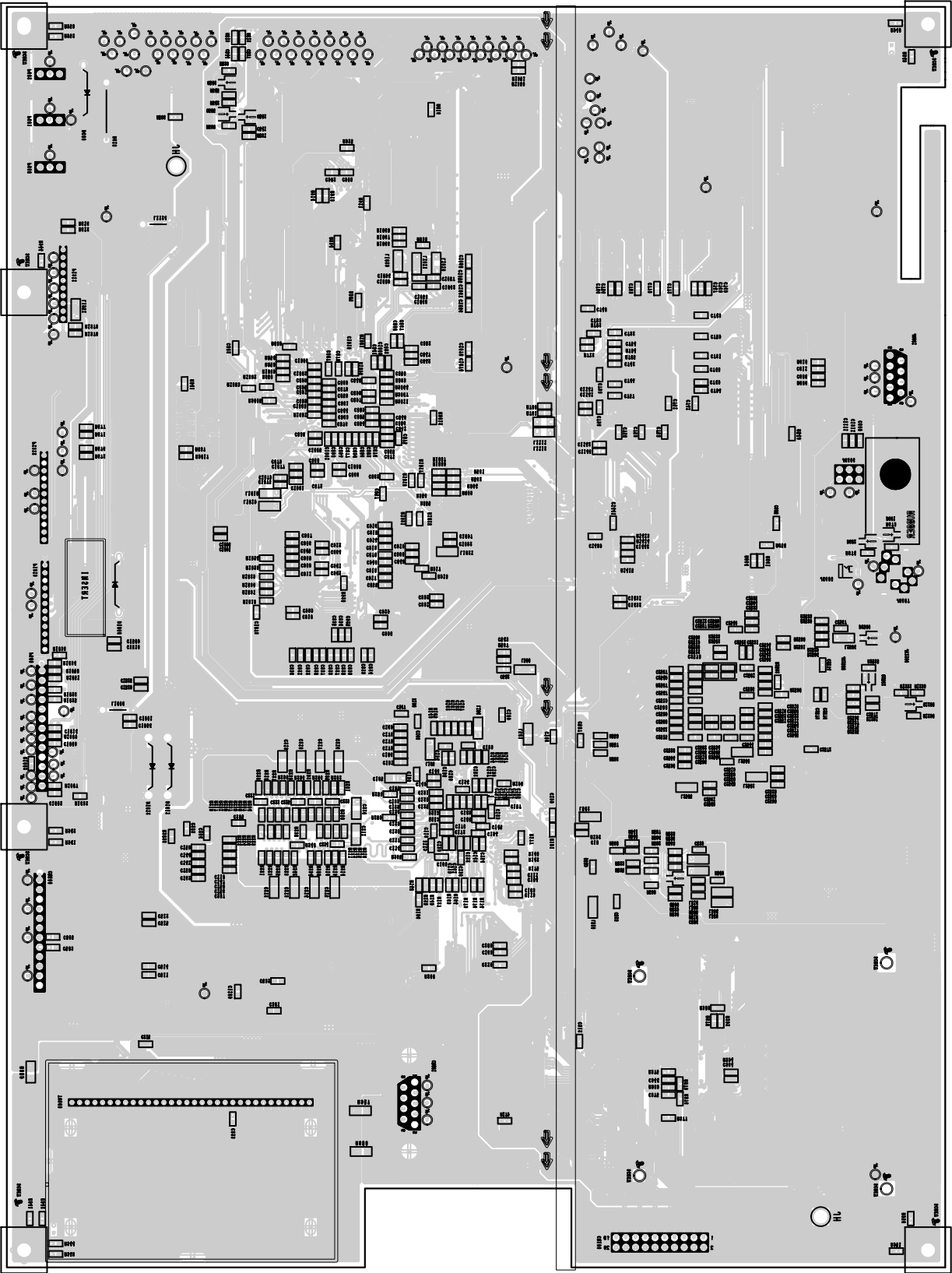


PRINTED CIRCUIT BOARD

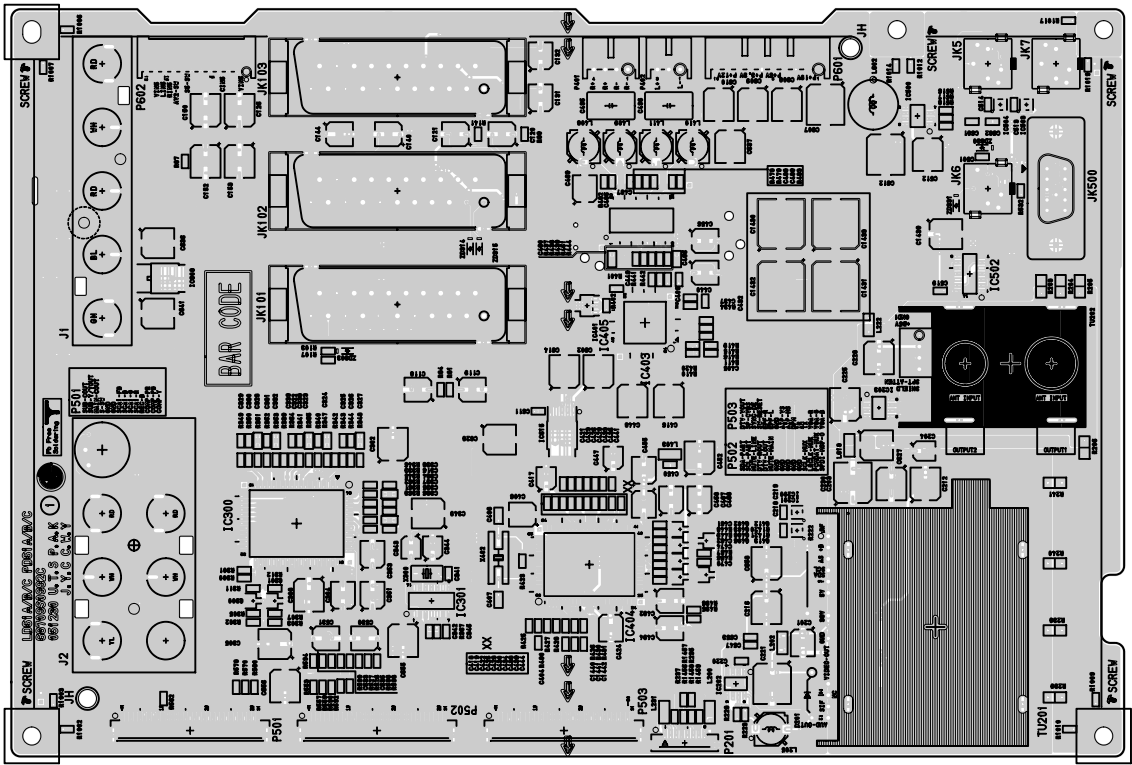
MAIN(TOP)



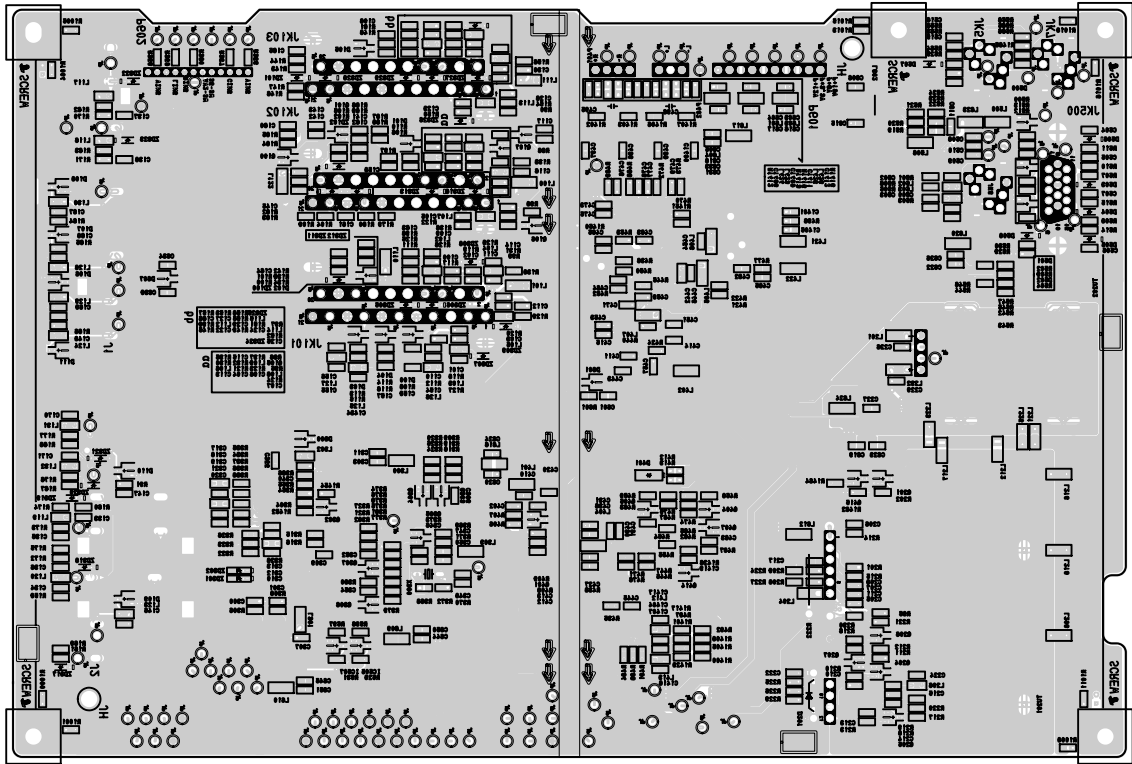
MAIN(BOTTOM)



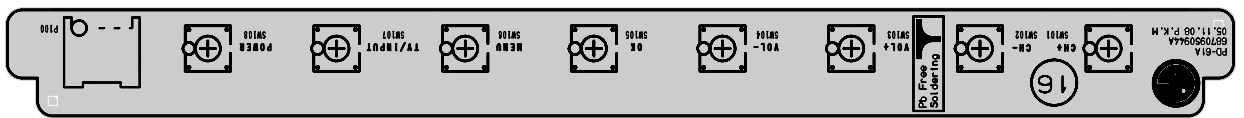
AV (TOP)



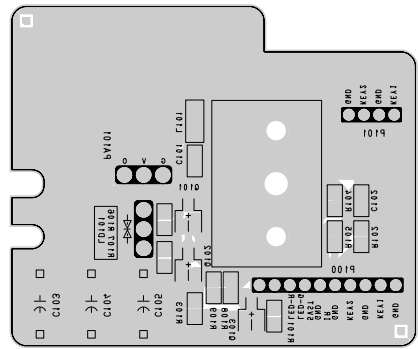
AV (BOTTOM)



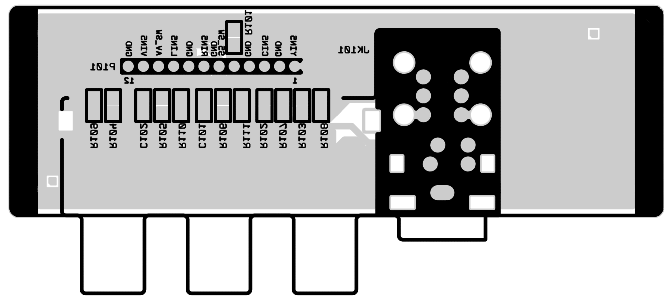
CONTROL



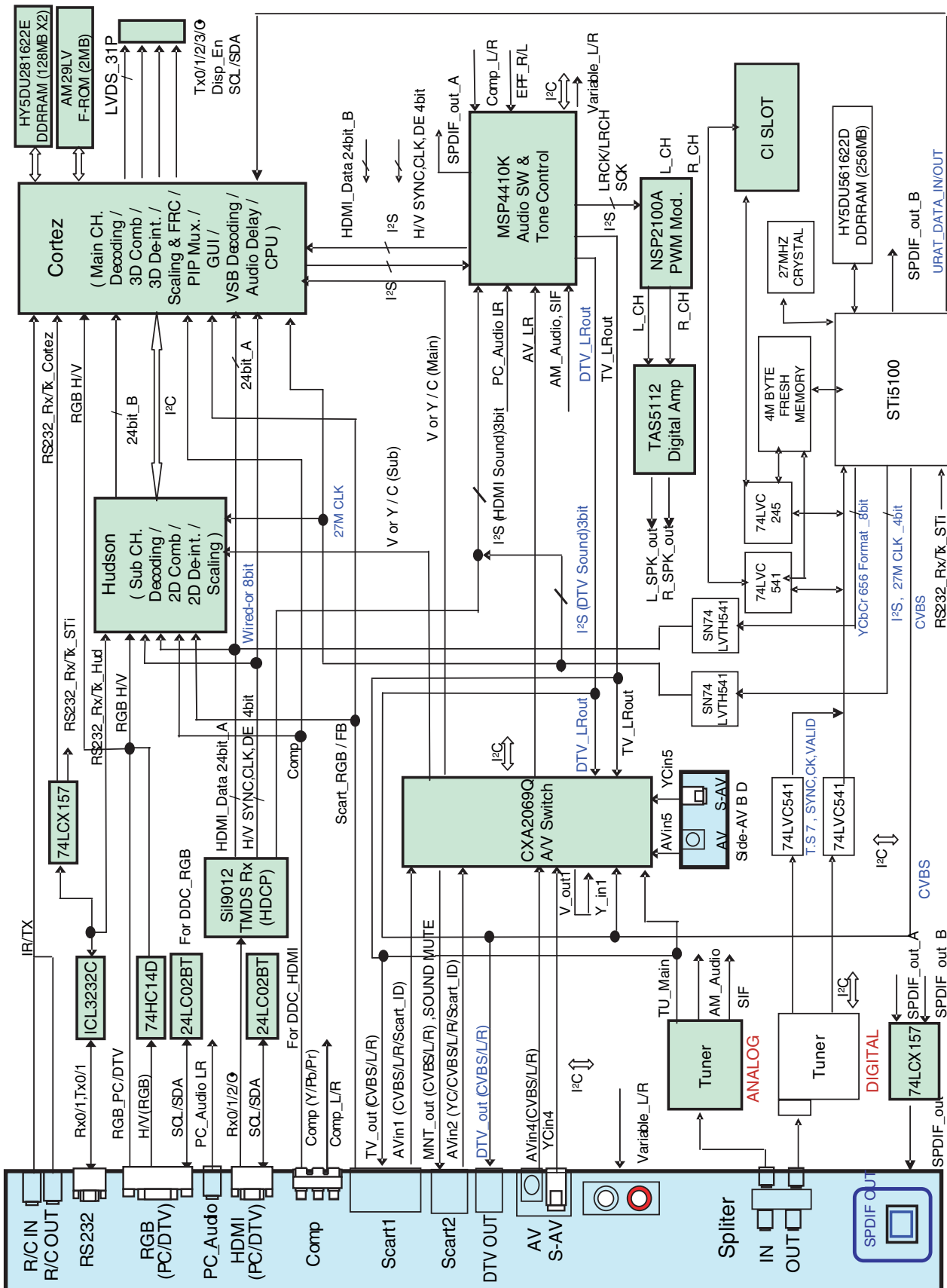
PRE-AMP



SIDE A/V

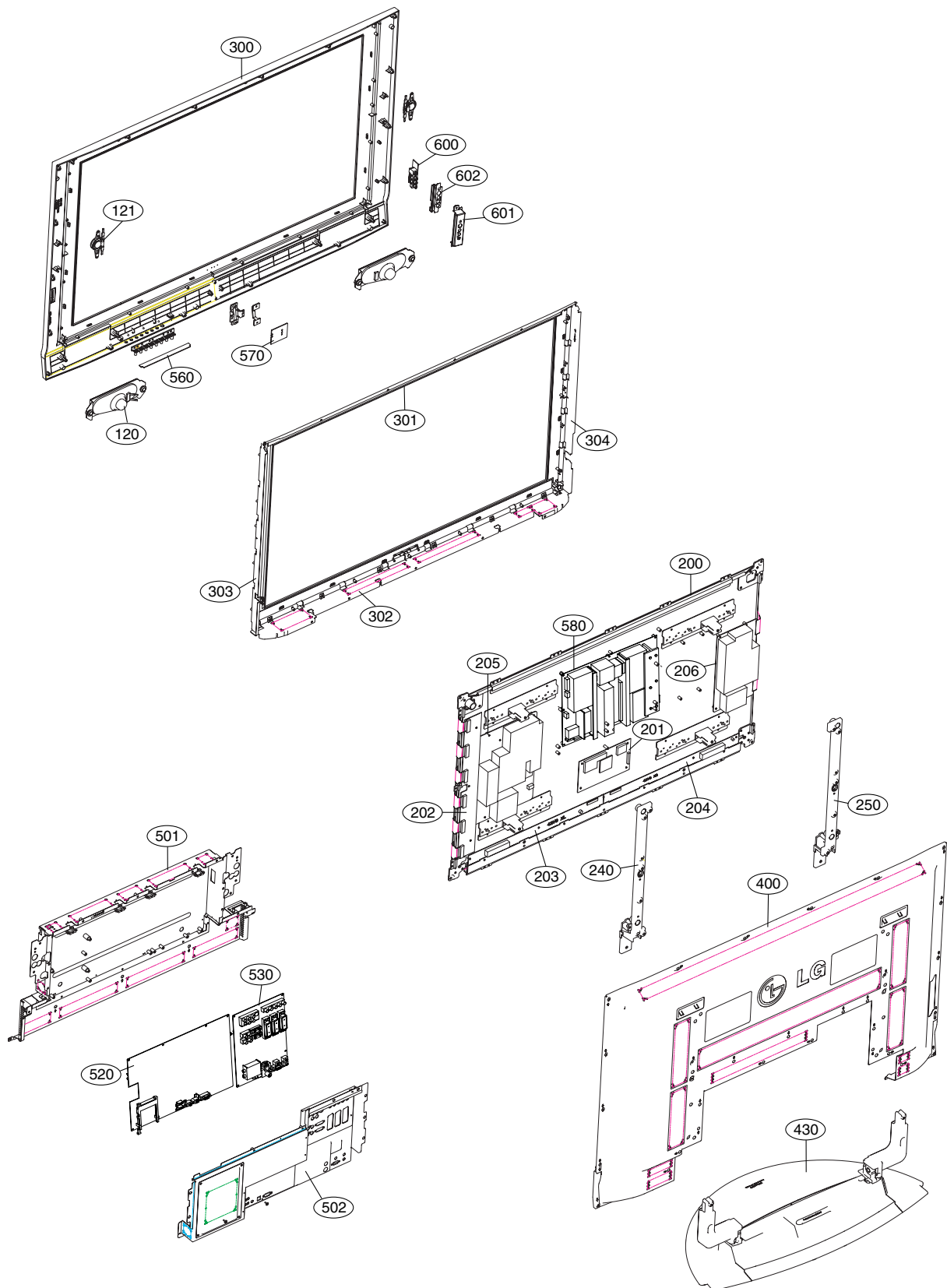


BLOCK DIAGRAM















MEMO

EXPLODED VIEW (42PC1D)

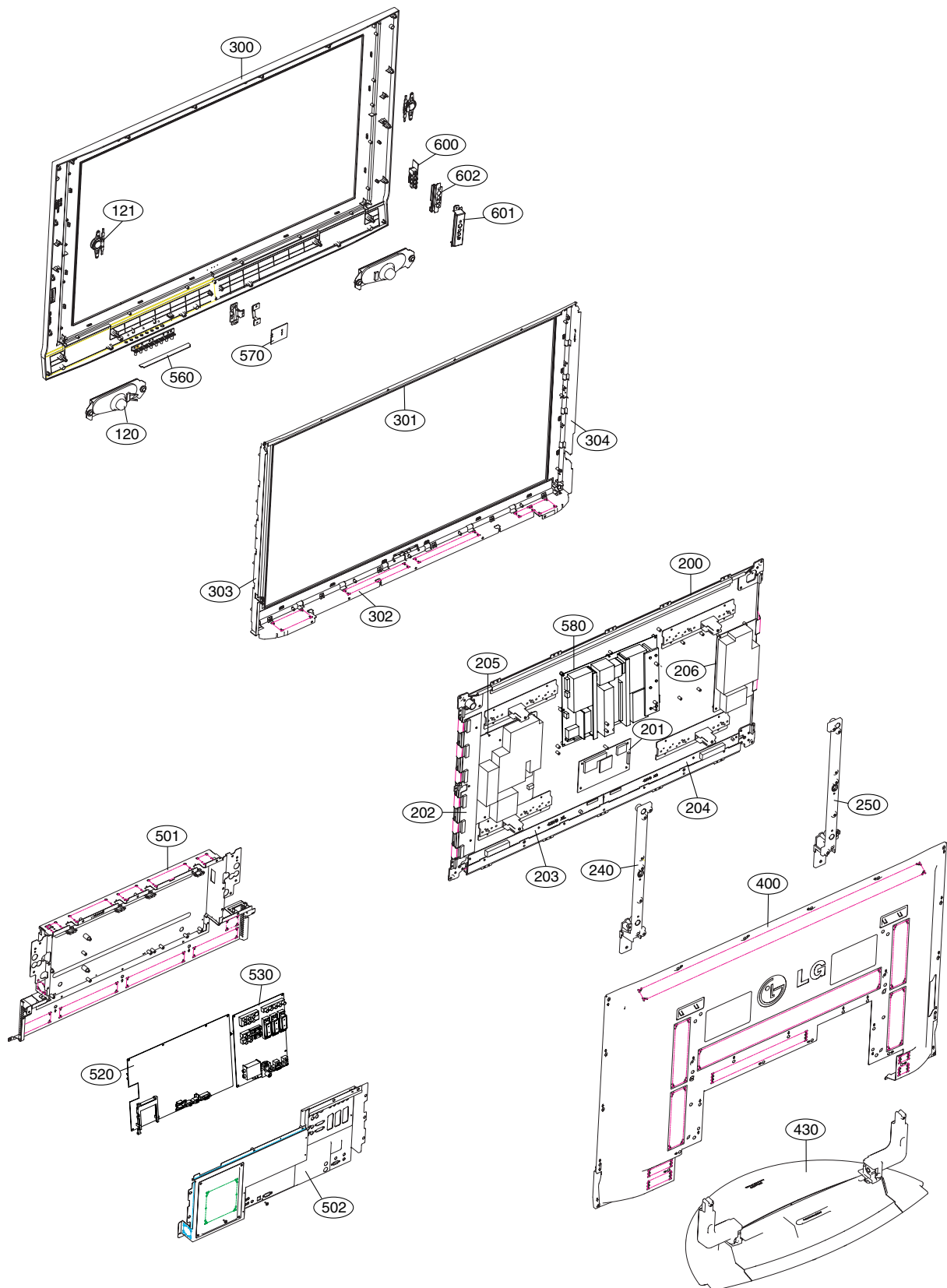


EXPLODED VIEW PARTS LIST


The components identified by mark  is critical for safety.
Replace only with part number specified.












No.	Part No.	Descriptions
120	6400WMCX03A	SPEAKER, WOOFER G1560102 MACOM WOOFER 8OHM 15/20W 82DB OTHERS 100HZ 193*57MM
121	6400DTTX02B	SPEAKER, TWEETER EN15D-6659 TOPTONE TWEETER(DOME) 8OHM 15/20W 78DB OTHERS PC1 MODEL
 200	6348Q-E128J	PDP, 42" 1024*768 PDP42X30201.ADLGB
 201	6871QCH077A	PWB(PCB) ASSEMBLY, DISPLAY CTRL ASSY HAND INSERT 42"HD 42X3 CTRL ASSY HAND
 202	6871QDH117A	PWB(PCB) ASSEMBLY, DISPLAY YDRV ASSY HAND INSERT 42"HD 42X3 YDRV HAND INSERT
 203	6871QLH059A	PWB(PCB) ASSEMBLY, DISPLAY XRLT ASSY HAND INSERT 42"HD 42X3 XRLT ASSY HAND
 204	6871QRH068A	PWB(PCB) ASSEMBLY, DISPLAY XRRT ASSY HAND INSERT 42"HD 42X3 XRRT ASSY
 205	6871QYH053B	PWB(PCB) ASSEMBLY, DISPLAY YSUS ASSY HAND INSERT 42"HD 42X3 VER.B
 206	6871QZH056B	PWB(PCB) ASSEMBLY, DISPLAY ZSUS ASSY HAND INSERT 42"HD 42X3 VER.B
240	4980900109C	SUPPORTER, ASSY AL 42PC1R-TA, VERTICAL RIGHT, C/SKD
250	4980900109D	SUPPORTER, ASSY AL 42PC1R-TA, VERTICAL LEFT, C/SKD
 300	30919E0024S	CABINET ASSEMBLY, 42PC1D-EC BRAND 30909E0008 3211900003A C/SKD (U.K)
301	4980900113B	SUPPORTER, ASSY AL FILTER TOP 42PC1R-TA C/SKD
302	4980900114B	SUPPORTER, ASSY AL FILTER BOTTOM 42PC1R-TA C/SKD
303	4980900115B	SUPPORTER, ASSY AL FILTER RIGHT 42PC1R-TA, C/SKD
304	4980900116B	SUPPORTER, ASSY AL FILTER LEFT 42PC1-TA, C/SKD
 400	3809900103R	BACK COVER ASSEMBLY, 42PC1 NON LGEMA ASSY ONLY (DIGITAL)
 430	3501900014C	BOARD ASSEMBLY, D/T SPK STAND AP-42DC11 MF056A FOLDING STAND LGERS C/SKD
501	3301900095H	PLATE ASSEMBLY, AV 3301900098A 3300900017H(PRESS) 42PC I-DTV
502	3301900092M	PLATE ASSEMBLY, ASSY 42PC1D-EC DIGITAL COVER ASSY 2HDMI
520	68719MMU84A	PWB(PCB) ASSEMBLY, MAIN MAIN1 M.I PD61A 42PC1D-EC AEKLLX IDTV ENGLAND XGA MANUAL
530	68719SMJ93A	PWB(PCB) ASSEMBLY, SUB SUB M.I PD61A 42PC1D-FC AEKLLX IDTV ENGLAND XGA MANUAL
560	68719SML96A	PWB(PCB) ASSEMBLY, SUB SUB M.I PD61A 42PC1DV-EC SEKLLJP CONTROL KEY
570	68719SMM33A	PWB(PCB) ASSEMBLY, SUB SUB M.I PD61A 42PC1D-EC SEKLLJP PREAMP
 580	6709900019A	POWER SUPPLY ASSEMBLY, 42INCH UNIFICATION PSU PDP LGIT PA61B 400W 42PB2D
600	68719SML94A	PWB(PCB) ASSEMBLY, SUB SUB M.I PD61A 42PC1DV-EC SEKLLJP SIDE A/V
601	4811900021C	BRACKET ASSEMBLY, SIDE AV 42PC1R-ZH PP62A CORTEZ-A, EU
602	48149V0003A	SHIELD, SIDE AV 42PC1R

EXPLODED VIEW (42PC1DV)



EXPLODED VIEW PARTS LIST

The components identified by mark  is critical for safety.
Replace only with part number specified.

No.	Part No.	Descriptions
120	6400WMCX03A	SPEAKER, WOOFER G1560102 MACOM WOOFER 8OHM 15/20W 82DB OTHERS 100HZ 193*57MM
121	6400DTTX02B	SPEAKER, TWEETER EN15D-6659 TOPTONE TWEETER(DOME) 8OHM 15/20W 78DB OTHERS PC1 MODEL
 200	6348Q-E127T	PDP, 42" 852*480 PDP42V80201.ADLGB
 201	6871QCH074A	PWB(PCB) ASSEMBLY, DISPLAY CTRL ASSY HAND INSERT 42" 42V8 4005 ASIC LVDS
 202	6871QDH118A	PWB(PCB) ASSEMBLY, DISPLAY YDRV ASSY HAND INSERT 42" 42V8 80PIN SCAN IC APPLICATION
 203	6871QLH057A	PWB(PCB) ASSEMBLY, DISPLAY XRLT ASSY HAND INSERT 42" 42V8 XL 4004 ASIC LVDS
 204	6871QRH067A	PWB(PCB) ASSEMBLY, DISPLAY XRRT ASSY HAND INSERT 42" 42V8 XR 4004 ASIC LVDS
 205	6871QYH048A	PWB(PCB) ASSEMBLY, DISPLAY YSUS ASSY HAND INSERT 42" 42V8 Y SUS B/D
 206	6871QZH053A	PWB(PCB) ASSEMBLY, DISPLAY ZSUS ASSY HAND INSERT 42" 42V8
240	4980900109C	SUPPORTER, ASSY AL 42PC1R-TA, VERTICAL RIGHT, C/SKD
250	4980900109D	SUPPORTER, ASSY AL 42PC1R-TA, VERTICAL LEFT, C/SKD
 300	30919E0006D	CABINET ASSEMBLY, 42PC1DV-EC BRAND 30909E0001A C/SKD
301	4980900113B	SUPPORTER, ASSY AL FILTER TOP 42PC1R-TA C/SKD
302	4980900114B	SUPPORTER, ASSY AL FILTER BOTTOM 42PC1R-TA C/SKD
303	4980900115B	SUPPORTER, ASSY AL FILTER RIGHT 42PC1R-TA, C/SKD
304	4980900116B	SUPPORTER, ASSY AL FILTER LEFT 42PC1-TA, C/SKD
 400	3809900103R	BACK COVER ASSEMBLY, 42PC1 NON LGEMA ASSY ONLY (DIGITAL)
 430	3501900014C	BOARD ASSEMBLY, D/T SPK STAND AP-42DC11 MF056A FOLDING STAND LGERS C/SKD
501	3301900095H	PLATE ASSEMBLY, AV 3301900098A 3300900017H(PRESS) 42PC I-DTV
502	3301900092B	PLATE ASSEMBLY, ASSY . DIGITAL COVER ASSY (PD61A)
520	68719MMT48A	PWB(PCB) ASSEMBLY, MAIN MAIN1 M.I PD61A 42PC1DV-EC AEKLLAX MANUAL
530	68719SMG90A	PWB(PCB) ASSEMBLY, SUB SUB M.I PD61A 42PC1DV-EC AEKLLAX JACK B/D MANUAL
560	68719SML96A	PWB(PCB) ASSEMBLY, SUB SUB M.I PD61A 42PC1DV-EC SEKLLJP CONTROL KEY
570	68719SML95A	PWB(PCB) ASSEMBLY, SUB SUB M.I PD61A 42PC1DV-EC SEKLLJP PREAMP
 580	6709900019A	POWER SUPPLY ASSEMBLY, 42INCH UNIFICATION PSU PDP LGIT PA61B 400W 42PB2D
600	68719SML94A	PWB(PCB) ASSEMBLY, SUB SUB M.I PD61A 42PC1DV-EC SEKLLJP SIDE A/V
601	4811900021C	BRACKET ASSEMBLY, SIDE AV 42PC1R-ZH PP62A CORTEZ-A, EU
602	48149V0003A	SHIELD, SIDE AV 42PC1R

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
IC		
IC100	0IPRP00703A	STI5100GUB STM 336P,PBGA
IC1000	0IPRPM001C	MIC391002.5WS,LF MICREL 3P
IC1001	0IMCRRH001A	BA033FPE2 ROHM 3PSOP,TO2523
IC1002	0IMCRFA010A	KA7809R, FAIRCHILD 2P DPAK
IC1003	0IPMG00027A	SC156515M1.8TR SEMTECH 5P/TO2635
IC1004	0IMCRRH001A	BA033FPE2 ROHM 3PSOP,TO2523
IC1005	0IMCRRH001A	BA033FPE2 ROHM 3PSOP,TO2523
IC101	0IKE702900G	KIA7029AF SOT89 TP 2.9V VOLTAGE..
IC102	0ISTLPH026A	74LVC14APW PHILIPS 14PIN TSSOP
IC1100	0IMCRRH001A	BA033FPE2 ROHM 3PSOP,TO2523
IC1102	0IPMG00027A	SC156515M1.8TR SEMTECH 5P/TO2635
IC1103	0IPMGKE030A	KIA78R05F KEC 5PIN DPAK R/TP 1A,5V
IC1105	0IPRPM001C	MIC391002.5WS,LF MICREL 3P,SOT223
IC1201	0IMMR00018A	24LC02BTI/SNG(PB FREE) MICRO CHIP
IC1204	0IPRP00623A	CM202100TR CAMD TSSOP38
IC1401	0IMCR02006A	FLI8125BBLF GENESIS 208P/PQFP
IC1403	0IKE704200J	KIA7042AF SOT89 TP 4.2V VOLTAGE DETECTOR
IC200	0IPMG78391A	SC2595STR SEMTECH 8PIN SOIC8L(EDP)
IC202	0IMMRHY060B	HY5DU561622DTPD43,LF HYNIX 66PIN
IC202	0IPMGON013B	MC34063ADR2G ON SEMI SO8P R/TP DCDC
IC203	0IPRP00602A	TPS2010ADR TEXAS INSTRUMENT SOIC8 REEL
IC2500	0IPRP00623A	CM202100TR CAMD TSSOP38 REEL
IC2501	0IMMR00018A	24LC02BTI/SNG(PB FREE) MICRO CHIP
IC2502	0IPRPS5006A	SIL9021CTU(PB FREE) SILICON IMAGE
IC300	0ISO206900A	CXA2069Q QFP64 BK I2C BUS AV S/W
IC300	0ISTLPH003B	74LVC541A(PW) PHILIPS 16P,TSSOP
IC301	0ISA721700C	LA7217M MFP14 TP SYNC SEPARATOR
IC301	0IMCRFA013A	74LCX244MTC FAIRCHILD 20P TSSOP
IC302	0ISTLPH003B	74LVC541A(PW) PHILIPS 16P,TSSOP
IC305	0IMCRFA013A	74LCX244MTC FAIRCHILD 20P TSSOP
IC306	0IPRP00602B	TPS2011ADR TEXAS INSTRUMENT SOIC8
IC308	0ISTLPH048A	74LVC245APW PHILIPS 20 TSSOP
IC309	0ISTL00083A	74LCX373MTC FAIRCHILD 20PIN TSSOP
IC310	0ISTL00083A	74LCX373MTC FAIRCHILD 20PIN TSSOP
IC400	0IMP242560A	24LC256I/SM 8P,SOP TP 256K IIC
IC401	0IPH741400E	74HC14D 14SOP TP SHITTER TRIGGER
IC403	0ILNR00015A	NSP2100A,LF NEOFIDELITY TQFP 64P
IC403	0IPRP00009A	ICL3232CBNZ INTERSIL 16P/SOP
IC404	0IMCRMN028B	MSP4410K MICRONAS 80P/PQFP
IC404	0ITO740800C	TC74LCX08FT 14P TSSOP TP QUAD
IC405	0IMCRTI028C	TAS5122DCARG4,LF TEXAS INSTRUMENT
IC405	0IMCRPH015A	74LVC32AD PHILIPS 14P SOT1081
IC406	0ISTLPH026A	74LVC14APW PHILIPS 14PIN TSSOP
IC500	0IMMR00018A	24LC02BTI/SNG(PB FREE) MICRO CHIP
IC500	0IMCRSJ001A	SC1565IST1.8 SEMTECH 3P SOT223
IC501	0IPMG00027A	SC156515M1.8TR SEMTECH 5P/TO2635
IC502	0IMCRSJ001B	SC1565IST2.5TR 2.5V 1.5A SEMTECH 3P
IC502	0IPH741400E	74HC14D 14SOP TP SHITTER TRIGGER
IC503	0IPMGKE030A	KIA78R05F KEC 5PIN DPAK R/TP 1A,5V LDO
IC504	0IPMGKE031A	KIA78R33F KEC 5PIN DPAK R/TP 1A,3.3V LDO
IC505	0ISTLPH003B	74LVC541A(PW) PHILIPS 16P,TSSOP

LOCA. NO	PART NO	DESCRIPTION
IC506	0ISTLPH003B	74LVC541A(PW) PHILIPS 16P,TSSOP
IC507	0ISTL00029A	MC33078DR2G,LF ON SEMI 8P,SOIC
IC600	0IPRP00009A	ICL3232CBNZ INTERSIL 16P/SOP
IC601	0IPMGKE032A	KIA78R09F KEC 5PIN DPAK R/TP 1A,9V
IC602	0IPMGKE032A	KIA78R09F KEC 5PIN DPAK R/TP 1A,9V
IC604	0ITO741570C	TC74LCX157FT 16P,TSSOP TP QUAD 2CH
IC605	0ITO741570C	TC74LCX157FT 16P,TSSOP TP QUAD 2CH
IC606	0ITO741570C	TC74LCX157FT 16P,TSSOP TP QUAD 2CH
IC608	0IMCRFA010A	KA7809R, FAIRCHILD 2P DPAK
IC615	0IPMGKE030A	KIA78R05F KEC 5PIN DPAK R/TP 1A,5V LDO
IC701	0IMMR00023A	24LC32ATI/SNG(PB FREE) MICRO CHIP
IC703	0IMMR00004A	SST25VF040204CS2AET SST SOIC 8P
IC800	0IMCR02005A	FLI8532BDLF GENESIS 416P/PBGA TRAY
IC802	0IMP242560A	24LC256I/SM 8P,SOP TP 256K IIC SERIAL
IC901	0IMMRHY052C	HY5DU281622ETP5,PB FREE HYNIX 66P
IC902	0IMMRHY052C	HY5DU281622ETP5,PB FREE HYNIX 66P
IC201	692791090AC	SOFT WARE, 1.05V ECD5 42PC1DV-EC
IC201	692791120AC	SOFT WARE, 3.00V 186E 42PC1D-EC
IC703	692791147AA	SOFT WARE, 1.05V . PDP 42PC1DV-EC
IC703	692791151AC	SOFT WARE, 2.04V 424C 42PC1D-EC
IC900	692791091AC	SOFT WARE, 2.03V E84D 42PC1DV-EC
IC900	692791121AC	SOFT WARE, 2.00V 42PC1D-EC
TRANSISTOR		
IC200	0TR830009BA	BSS83 TP PHILIPS NCHANNEL S/W TR
IC201	0TR830009BA	BSS83 TP PHILIPS NCHANNEL S/W TR
IC503	0TR830009BA	BSS83 TP PHILIPS NCHANNEL S/W TR
IC504	0TR830009BA	BSS83 TP PHILIPS NCHANNEL S/W TR
IC505	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
IC507	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
IC803	0TF492509AA	SI4925DY TP TEMIC 30V 6.1A SO8
Q100	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q1000	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q1001	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q1003	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q1004	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q1006	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q1007	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q1008	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q101	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q101	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q102	0TR102009AM	KRA102S KEC REEL TAPING SOT23 50V 0.1A
Q102	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q103	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q104	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q105	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q106	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q107	0TR102009AM	KRA102S KEC REEL TAPING SOT23 50V 0.1A
Q1200	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q1200	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q201	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q204	0TR150400BA	CHIP 2SA1504S(ASY) BK KEC
Q205	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC

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LOCA. NO	PART NO	DESCRIPTION
Q206	0TR150400BA	CHIP 2SA1504S(ASY) BK KEC
Q207	0TR150400BA	CHIP 2SA1504S(ASY) BK KEC
Q2502	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q300	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q300	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q301	0TR150400BA	CHIP 2SA1504S(ASY) BK KEC
Q301	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q302	0TR150400BA	CHIP 2SA1504S(ASY) BK KEC
Q303	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q304	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q305	0TR150400BA	CHIP 2SA1504S(ASY) BK KEC
Q306	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q307	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q400	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q401	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q401	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q402	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q402	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q403	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q404	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q405	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q406	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q407	0TR102009AM	KRA102S KEC REEL TAPING SOT23 50V 0.1A
Q408	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q412	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q413	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q414	0TR102009AM	KRA102S KEC REEL TAPING SOT23 50V 0.1A
Q415	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q500	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q501	0TR150400BA	CHIP 2SA1504S(ASY) BK KEC
Q502	0TR102009AM	KRA102S KEC REEL TAPING SOT23 50V 0.1A
Q503	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q503	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q504	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q504	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q505	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q505	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q506	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q506	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
Q801	0TR387500AA	CHIP 2SC3875S(ALY) BK KEC
DIODE		
D100	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1000	0DD100009AM	EU1ZV(1) TP SANKEN E/EOTMD 200V
D1005	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1006	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1007	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1008	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1009	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D101	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1010	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1011	0DD200009AF	RU2M V(1) TP SANKEN RTMD 400V

LOCA. NO	PART NO	DESCRIPTION
D1012	0DD200009AF	RU2M V(1) TP SANKEN RTMD 400V
D102	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D103	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D104	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D109	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D110	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1100	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1106	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1107	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D111	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1110	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D1200	0DD184009AA	KDS184 TP KEC 85V 300MA
D201	0DS113379BA	1SS133 T72 TP ROHM KOREA DO34 90V
D2500	0DD184009AA	KDS184 TP KEC 85V 300MA
D300	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D401	0DZRM00248A	RLZ8.2BTE11 ROHM R/TP LLDS(LL34)
D500	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D501	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D502	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D503	0DR050008AA	SD05.TC R/TP SEMTECH SOD323 5V 5A
D504	0DZRM00178A	UDZS TE17 5.1B ROHM R/TP SMD 0.2W
D505	0DZRM00178A	UDZS TE17 5.1B ROHM R/TP SMD 0.2W
D506	0DZRM00178A	UDZS TE17 5.1B ROHM R/TP SMD 0.2W
D507	0DZ560009DA	UDZ S 5.6B TP ROHMK SOD323 5.6V
D508	0DZRM00178A	UDZS TE17 5.1B ROHM R/TP SMD 0.2W
D600	0DD100009AM	EU1ZV(1) TP SANKEN E/EOTMD 200V
D601	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D601	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D602	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
D607	0DS226009AA	KDS226 TP KEC 80V 4NSEC 0.5UA
ZD100	0DZRM00178A	UDZS TE17 5.1B ROHM R/TP SMD 0.2W
ZD101	0DZRM00178A	UDZS TE17 5.1B ROHM R/TP SMD 0.2W
ZD102	0DZRM00178A	UDZS TE17 5.1B ROHM R/TP SMD 0.2W
ZD301	0DR050008AA	SD05.TC R/TP SEMTECH SOD323 5V 5A 15A
ZD302	0DR050008AA	SD05.TC R/TP SEMTECH SOD323 5V 5A 15A
CAPACITOR		
C100	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C1000	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1001	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1002	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C1003	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C1004	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1005	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1006	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1007	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1008	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1009	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C101	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1011	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1013	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1014	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R

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	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C1015	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1017	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1018	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1019	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C102	0CK105CD56A	1UF 1608 10V 10% R/TP X7R
C1029	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C103	0CE4763F618	47UF SRE,SE 16V 20% FL TP 5
C103	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1030	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1035	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C104	0CE4763F618	47UF SRE,SE 16V 20% FL TP 5
C104	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1040	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1043	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1044	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1045	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1046	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1047	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1048	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1049	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C105	0CE4763F618	47UF SRE,SE 16V 20% FL TP 5
C105	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1050	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1051	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1052	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1053	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1054	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1055	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1056	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1057	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1058	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1059	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C106	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1060	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1061	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1062	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1063	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1064	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1065	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1066	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1067	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1068	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1069	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C107	0CK105CD56A	1UF 1608 10V 10% R/TP X7R
C1070	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1071	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1072	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1073	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1074	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1075	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1076	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1077	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R

LOCA. NO	PART NO	DESCRIPTION
C1078	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1079	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C108	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C1080	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1081	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1082	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1083	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1084	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1085	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1086	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1087	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1088	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1089	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C109	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C109	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1090	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1091	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1092	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1093	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1094	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1095	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1096	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1097	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1098	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1099	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C110	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C110	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1100	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1101	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1102	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1103	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1104	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1105	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1106	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1107	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1108	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1109	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C111	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C111	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1110	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1111	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1112	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1113	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1114	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1115	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1116	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C112	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C112	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1125	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1126	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1129	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C113	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R

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LOCA. NO	PART NO	DESCRIPTION
C113	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1130	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1133	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1134	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1137	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1138	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1139	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C114	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C114	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1140	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1141	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1142	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1144	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1145	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1146	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1147	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1149	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C115	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C115	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1150	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1151	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1152	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1155	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1157	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1159	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C116	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C116	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1161	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1162	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1163	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1164	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1165	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1166	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1167	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1168	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1169	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C117	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C117	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1170	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1171	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1172	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1173	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1174	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1175	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1176	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1177	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1178	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1179	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C118	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C118	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1180	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1181	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R

LOCA. NO	PART NO	DESCRIPTION
C1182	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1183	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1184	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1185	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1186	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1187	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1188	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1189	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C119	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C119	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1190	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1191	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1192	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1193	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1194	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1197	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1198	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1199	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C120	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C120	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1200	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C1201	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C1202	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1203	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1204	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1205	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1206	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1207	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1208	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1209	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C121	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C121	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1210	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1213	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1214	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1215	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1216	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1217	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1218	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1219	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C122	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1220	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1221	0CC180CK41A	18PF 1608 50V 5% R/TP NP0
C1222	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1223	0CC180CK41A	18PF 1608 50V 5% R/TP NP0
C1224	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1225	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C1226	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1227	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1228	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1229	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C123	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R

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	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C1230	0CK105CD56A	1UF 1608 10V 10% R/TP X7R
C1231	0CK105CD56A	1UF 1608 10V 10% R/TP X7R
C1232	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1233	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1234	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1235	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1236	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1237	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1238	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1239	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C124	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1240	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1241	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1242	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1243	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1244	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1245	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C1246	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1247	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C125	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C126	0CE227SF6DC	220UF MVG 16V 20% R/TP(SMD) SMD
C126	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C127	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C127	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C128	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C128	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C129	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C129	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C130	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C130	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C131	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C131	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1310	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1311	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1313	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1314	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1317	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1318	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1319	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C132	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C132	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C133	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C134	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C135	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C135	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C136	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C136	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C137	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C138	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C139	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C140	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C140	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R

LOCA. NO	PART NO	DESCRIPTION
C1400	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1401	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1404	0CK471CK56A	470PF 1608 50V 10% R/TP X7R
C1405	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1407	0CK471CK56A	470PF 1608 50V 10% R/TP X7R
C1408	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1409	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C141	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C141	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1411	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1412	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1417	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1418	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C1419	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C142	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C142	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C143	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C143	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1430	0CE227WJ6DC	220UF MVK/RC 35V 20% SMD TAPPING
C1430	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1431	0CE227WJ6DC	220UF MVK/RC 35V 20% SMD TAPPING
C1431	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1432	0CE227WJ6DC	220UF MVK/RC 35V 20% SMD TAPPING
C1432	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1433	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1433	0CE227WJ6DC	220UF MVK/RC 35V 20% SMD TAPPING
C1434	0CC331CK41A	330PF 1608 50V 5% R/TP NP0
C1435	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1439	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1439	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C144	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C144	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1440	0CC470CK41A	47PF 1608 50V 5% R/TP NP0
C1440	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1441	0CC470CK41A	47PF 1608 50V 5% R/TP NP0
C1441	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1442	0CC470CK41A	47PF 1608 50V 5% R/TP NP0
C1442	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C145	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C145	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C146	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C147	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C148	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C149	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C150	0CE227SF6DC	220UF MVG 16V 20% R/TP(SMD) SMD
C150	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1503	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C1506	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1507	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1508	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C1509	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C151	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R

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LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C1510	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C1804	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1511	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)	C1805	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1512	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C1806	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1513	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD	C1807	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1514	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C1808	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C152	0CE227SF6DC	220UF MVG 16V 20% R/TP(SMD) SMD	C1809	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C152	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C181	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1521	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD	C1810	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1523	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C1813	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1523	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C1814	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C1525	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C1815	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C1525	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C182	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C153	0CE227SF6DC	220UF MVG 16V 20% R/TP(SMD) SMD	C183	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C153	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C184	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C154	0CC221CK41A	220PF 1608 50V 5% R/TP NP0	C185	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C154	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C186	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C155	0CC221CK41A	220PF 1608 50V 5% R/TP NP0	C187	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C155	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C188	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C156	0CC331CK41A	330PF 1608 50V 5% R/TP NP0	C189	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C156	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C190	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C157	0CC221CK41A	220PF 1608 50V 5% R/TP NP0	C191	0CK822CK46A	8.2NF 1608 50V 5% X7R R/TP
C157	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C192	0CK822CK46A	8.2NF 1608 50V 5% X7R R/TP
C158	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C193	0CC220CK41A	22PF 1608 50V 5% R/TP NP0
C159	0CC331CK41A	330PF 1608 50V 5% R/TP NP0	C193	0CC300CK41A	30PF 1608 50V 5% R/TP NP0
C159	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C194	0CC100CK41A	10PF 1608 50V 5% R/TP NP0
C160	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C194	0CC300CK41A	30PF 1608 50V 5% R/TP NP0
C161	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C195	0CK475CC94A	4.7UF 1608 6.3V 80%,20% F(Y5V) R/TP
C162	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C196	0CK475CC94A	4.7UF 1608 6.3V 80%,20% F(Y5V) R/TP
C163	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C197	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C164	0CK106EF56A	10UF 3216 16V 10% X7R R/TP	C198	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C165	0CK106EF56A	10UF 3216 16V 10% X7R R/TP	C199	0CC470CK41A	47PF 1608 50V 5% R/TP NP0
C166	0CK106EF56A	10UF 3216 16V 10% X7R R/TP	C200	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C167	0CC100CK41A	10PF 1608 50V 5% R/TP NP0	C201	0CE475WK6DC	4.7UF MVK,RC 50V 20% SMD TAPPING
C168	0CC220CK41A	22PF 1608 50V 5% R/TP NP0	C201	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C169	0CC101CK41A	100PF 1608 50V 5% R/TP NP0	C202	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C169	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C203	0CE227SF6DC	220UF MVG 16V 20% R/TP(SMD) SMD
C170	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C203	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C171	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C204	0CE105WK6DC	1UF MVK 50V 20% R/TP(SMD) SMD
C172	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C204	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C173	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C205	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C174	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C205	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C175	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C206	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C176	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C206	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C177	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C207	0CC270CK41A	27PF 1608 50V 5% R/TP NP0
C178	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C207	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C179	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)	C208	0CC270CK41A	27PF 1608 50V 5% R/TP NP0
C18	0CC470CK41A	47PF 1608 50V 5% R/TP NP0	C208	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C180	0CK105CD56A	1UF 1608 10V 10% R/TP X7R	C209	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1800	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C210	0CC101CK41A	100PF 1608 50V 5% R/TP NP0
C1801	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C210	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C1802	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C211	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C1803	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C211	0CK106EF56A	10UF 3216 16V 10% X7R R/TP

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	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C212	0CE227SF6DC	220UF MVG 16V 20% R/TP(SMD) SMD
C212	0CK106EF56A	10UF 3216 16V 10% X7R R/TP
C213	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C213	0CK106EF56A	10UF 3216 16V 10% X7R R/TP
C214	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C214	0CK106EF56A	10UF 3216 16V 10% X7R R/TP
C215	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C215	0CK106EF56A	10UF 3216 16V 10% X7R R/TP
C215	0CK153CK56A	15000PF 1608 50V 10% R/TP X7R
C216	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C216	0CK106EF56A	10UF 3216 16V 10% X7R R/TP
C217	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C217	0CK106EF56A	10UF 3216 16V 10% X7R R/TP
C218	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C218	0CK106EF56A	10UF 3216 16V 10% X7R R/TP
C219	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C219	0CK106EF56A	10UF 3216 16V 10% X7R R/TP
C220	0CC271CK41A	270PF 1608 50V 5% R/TP NP0
C220	0CK106EF56A	10UF 3216 16V 10% X7R R/TP
C221	0CE476WK6DC	47UF MVK 50V 20% R/TP(SMD) SMD
C221	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C221	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C222	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C222	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C222	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C223	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C224	0CC271CK41A	270PF 1608 50V 5% R/TP NP0
C224	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C225	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C225	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C225	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C226	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C226	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C227	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C227	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C228	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C229	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C230	0CE477SF6DC	470UF MVG 16V 20% R/TP(SMD) SMD
C2500	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2501	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2502	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2503	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2504	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2505	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2506	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2507	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2508	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2509	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C2510	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2511	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2512	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2513	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R

LOCA. NO	PART NO	DESCRIPTION
C2514	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2515	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2516	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2517	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2518	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C2519	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2520	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2521	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C2522	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2523	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2524	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2525	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C2526	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2527	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C2528	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2529	0CC180CK41A	18PF 1608 50V 5% R/TP NP0
C2530	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C2531	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2532	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C2533	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C2534	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2535	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C2536	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C2537	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2538	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2539	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2540	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2541	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2542	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2543	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2544	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2545	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C2546	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C2547	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2548	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2549	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2550	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2551	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2552	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C2553	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C2554	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2555	0CC180CK41A	18PF 1608 50V 5% R/TP NP0
C2556	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C2557	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2558	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2559	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2560	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2561	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2562	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C2563	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C2564	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C2565	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R

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LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C2566	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD	C320	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C2567	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C321	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C2568	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C321	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C2568	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C322	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C2569	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C322	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C2569	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C323	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C2570	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C323	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C2571	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C324	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C2572	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C324	0CK225DFK4A	2.2UF 2012 16V 20%,20% F(Y5V) R/TP
C2573	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C325	0CC101CK41A	100PF 1608 50V 5% R/TP NP0
C2574	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C325	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C2575	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C326	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C2579	0CC101CK41A	100PF 1608 50V 5% R/TP NP0	C327	0CK225DFK4A	2.2UF 2012 16V 20%,20% F(Y5V) R/TP
C290	0CK106EF56A	10UF 3216 16V 10% X7R R/TP	C328	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C300	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C328	0CK225DFK4A	2.2UF 2012 16V 20%,20% F(Y5V) R/TP
C300	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C329	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C301	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C330	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C301	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C330	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C302	0CC470CK41A	47PF 1608 50V 5% R/TP NP0	C331	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C302	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD	C331	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C303	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C332	0CK225DFK4A	2.2UF 2012 16V 20%,20% F(Y5V) R/TP
C303	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C333	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C304	0CC470CK41A	47PF 1608 50V 5% R/TP NP0	C334	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C304	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C335	0CK225DFK4A	2.2UF 2012 16V 20%,20% F(Y5V) R/TP
C305	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD	C336	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C305	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C337	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C306	0CC470CK41A	47PF 1608 50V 5% R/TP NP0	C337	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C306	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C338	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C307	0CC470CK41A	47PF 1608 50V 5% R/TP NP0	C338	0CK225DFK4A	2.2UF 2012 16V 20%,20% F(Y5V) R/TP
C307	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C339	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C308	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C341	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C308	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD	C341	0CK821CK56A	820PF 1608 50V 10% R/TP X7R
C309	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C342	0CK563CK56A	56000PF 1608 50V 10% X7R R/TP
C309	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C343	0CE105WK6DC	1UF MVK 50V 20% R/TP(SMD) SMD
C310	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C344	0CE105WK6DC	1UF MVK 50V 20% R/TP(SMD) SMD
C310	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)	C344	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C311	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C345	0CK223CK56A	22000PF 1608 50V 10% X7R R/TP
C311	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C346	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C312	0CK225DFK4A	2.2UF 2012 16V 20%,20% F(Y5V) R/TP	C347	0CC151CK41A	150PF 1608 50V 5% NP0 R/TP
C313	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)	C348	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C314	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C349	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C315	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C350	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C315	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C351	0CE475WK6DC	4.7UF MVK,RC 50V 20% SMD TAPPING
C316	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C352	0CK682CK51A	6800PF 1608 50V 10% R/TP B(Y5P)
C316	0CK225DFK4A	2.2UF 2012 16V 20%,20% F(Y5V) R/TP	C353	0CE475WK6DC	4.7UF MVK,RC 50V 20% SMD TAPPING
C317	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C354	0CK682CK51A	6800PF 1608 50V 10% R/TP B(Y5P)
C317	0CK225DFK4A	2.2UF 2012 16V 20%,20% F(Y5V) R/TP	C355	0CC820CK41A	82PF 1608 50V 5% NP0 R/TP
C318	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C361	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C318	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)	C363	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C319	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C364	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C319	0CK225DFK4A	2.2UF 2012 16V 20%,20% F(Y5V) R/TP	C373	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C320	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C374	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R

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	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C375	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C401	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C401	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C402	0CC331CK41A	330PF 1608 50V 5% R/TP NP0
C402	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C403	0CC331CK41A	330PF 1608 50V 5% R/TP NP0
C403	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C404	0CC470CK41A	47PF 1608 50V 5% R/TP NP0
C404	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C404	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C405	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C405	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C406	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C406	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C407	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C408	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C409	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C409	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C409	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C410	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C410	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C411	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C411	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C412	0CC560CK41A	56PF 1608 50V 5% R/TP NP0
C412	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C413	0CC560CK41A	56PF 1608 50V 5% R/TP NP0
C414	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C415	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C416	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C417	0CE335SK6DC	3.3UF MVG 50V 20% SMD R/TP
C418	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C418	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C419	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C419	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C420	0CE106WFKDC	10UF MVK 16V 20%,20% SMD R/TP(SMD)
C420	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C421	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C421	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C423	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C424	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C426	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C427	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C429	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C431	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C432	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C433	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C435	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C436	0CC101CK41A	100PF 1608 50V 5% R/TP NP0
C437	0CC101CK41A	100PF 1608 50V 5% R/TP NP0
C440	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C442	0CK105DF64A	1UF 2012 16V 20% F(Y5V) R/TP
C443	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R

LOCA. NO	PART NO	DESCRIPTION
C444	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C445	0CK471CK56A	470PF 1608 50V 10% R/TP X7R
C446	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C447	0CE335WK6D8	3.3UF MVK,RC 50V 20% SMD TAPPING
C448	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C449	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C450	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C451	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C452	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C453	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C454	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C455	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C456	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C457	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C458	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C459	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C460	0CK105DF64A	1UF 2012 16V 20% F(Y5V) R/TP
C461	0CK682CK51A	6800PF 1608 50V 10% R/TP B(Y5P)
C462	0CK682CK51A	6800PF 1608 50V 10% R/TP B(Y5P)
C463	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C464	0CK102CK56A	1000PF 1608 50V 0.1 R/TP X7R
C465	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C466	0CK105DF64A	1UF 2012 16V 20% F(Y5V) R/TP
C467	0CE475WK6DC	4.7UF MVK,RC 50V 20% SMD TAPPING
C468	0CE475WK6DC	4.7UF MVK,RC 50V 20% SMD TAPPING
C469	0CE475WK6DC	4.7UF MVK,RC 50V 20% SMD TAPPING
C470	0CK682CK51A	6800PF 1608 50V 10% R/TP B(Y5P)
C471	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C473	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C474	0CK682CK51A	6800PF 1608 50V 10% R/TP B(Y5P)
C475	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C476	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C477	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C478	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C479	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C482	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C483	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C485	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C486	0CK333CK56A	33000PF 1608 50V 10% R/TP X7R
C487	0CK333CK56A	33000PF 1608 50V 10% R/TP X7R
C488	0CK333CK56A	33000PF 1608 50V 10% R/TP X7R
C489	0CK333CK56A	33000PF 1608 50V 10% R/TP X7R
C490	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C491	0CK474CH94A	0.47UF 1608 25V 80%,20% R/TP F(Y5V)
C492	0CE475WK6DC	4.7UF MVK,RC 50V 20% SMD TAPPING
C494	0CE475WK6DC	4.7UF MVK,RC 50V 20% SMD TAPPING
C495	0CF4741L430	0.47UF D 63V 5% M/PE NI BULK
C496	0CF4741L430	0.47UF D 63V 5% M/PE NI BULK
C497	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C498	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C499	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C500	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R

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LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C501	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)	C540	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C502	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C541	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C502	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C542	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C503	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C543	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R
C503	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C544	0CK105CD56A	1UF 1608 10V 10% R/TP X7R
C504	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C545	0CK105CD56A	1UF 1608 10V 10% R/TP X7R
C505	0CC120CK41A	12PF 1608 50V 5% R/TP NP0	C546	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C505	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C547	0CK105CD56A	1UF 1608 10V 10% R/TP X7R
C506	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD	C600	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C507	0CC120CK41A	12PF 1608 50V 5% R/TP NP0	C601	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C507	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C601	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C508	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)	C602	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C509	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)	C602	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C510	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)	C603	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C511	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C603	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C511	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C604	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C512	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD	C605	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C512	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C605	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C513	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C605	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C513	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C606	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C514	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C606	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C514	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C607	0CE107VH6DC	100UF MV 25V 20% R/TP(SMD) SMD
C515	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C607	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C516	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R	C608	0CE227SF6DC	220UF MVG 16V 20% R/TP(SMD) SMD
C517	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C609	0CE227SF6DC	220UF MVG 16V 20% R/TP(SMD) SMD
C518	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C609	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C519	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)	C610	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C520	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C610	0CE227SF6DC	220UF MVG 16V 20% R/TP(SMD) SMD
C521	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C611	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C522	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C612	0CE107VH6DC	100UF MV 25V 20% R/TP(SMD) SMD
C523	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C612	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C524	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C613	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C525	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C614	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C526	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)	C614	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C527	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C615	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C528	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C615	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C529	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C616	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C530	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C617	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C530	0CE475WK6DC	4.7UF MVK,RC 50V 20% SMD TAPPING	C618	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C531	0CE475WK6DC	4.7UF MVK,RC 50V 20% SMD TAPPING	C618	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C531	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C619	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C532	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C619	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C533	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C620	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C533	0CK682CK51A	6800PF 1608 50V 10% R/TP B(Y5P)	C620	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C534	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C621	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C535	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C621	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C535	0CK682CK51A	6800PF 1608 50V 10% R/TP B(Y5P)	C622	0CE476WF6DC	47UF MVK 16V 20% R/TP(SMD) SMD
C536	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD	C622	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C537	0CK105CD56A	1UF 1608 10V 10% R/TP X7R	C623	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C538	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C623	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C539	0CK104CF56A	0.1UF 1608 16V 10% R/TP X7R	C624	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C540	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD	C624	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R

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	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C625	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C625	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C626	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C627	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C627	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C628	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C628	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C629	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C630	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C631	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C631	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C633	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C634	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C636	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C637	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C639	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C641	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C644	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C645	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C647	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C650	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C651	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C652	0CC300CK41A	30PF 1608 50V 5% R/TP NP0
C653	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C655	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C656	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C658	0CE107WF6DC	100UF MVK 16V 20% R/TP(SMD) SMD
C666	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C667	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C668	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C681	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C682	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C700	0CC300CK41A	30PF 1608 50V 5% R/TP NP0
C701	0CC300CK41A	30PF 1608 50V 5% R/TP NP0
C703	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C704	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C705	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C706	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C708	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C709	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C710	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C711	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C713	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C714	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C715	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C717	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C721	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C723	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C724	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C725	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C727	0CC221CK41A	220PF 1608 50V 5% R/TP NP0
C728	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD

LOCA. NO	PART NO	DESCRIPTION
C729	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C730	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C731	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C732	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C733	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C734	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C735	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C736	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C737	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C738	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C739	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C740	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C741	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C742	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C743	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C744	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C745	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C746	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C747	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C748	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C749	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C750	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C751	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C752	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C753	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C754	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C755	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C756	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C757	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C758	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C759	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C760	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C761	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C762	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C763	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C764	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C765	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C766	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C767	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C768	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C769	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C770	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C771	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C772	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C773	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C774	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C775	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C776	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C800	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C803	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C805	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C810	0CC300CK41A	30PF 1608 50V 5% R/TP NP0

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LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
C811	0CC300CK41A	30PF 1608 50V 5% R/TP NP0	C864	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C812	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C865	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C813	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C866	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C814	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C867	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C815	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C868	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C816	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C869	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C817	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C870	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C818	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C871	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C819	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C872	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C820	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C873	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C821	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C874	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C822	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C875	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C823	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C876	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C824	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C877	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C825	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C878	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C826	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C879	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C828	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C880	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C829	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C881	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C830	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C882	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C831	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C883	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C832	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C884	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C833	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C885	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C834	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C886	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C835	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C887	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C836	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C888	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C837	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C889	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C838	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C890	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C839	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C891	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C840	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C892	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C841	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C893	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C842	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C894	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C843	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C895	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C844	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C896	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C845	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C897	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C846	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C898	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C847	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C899	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C848	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C900	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C849	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C901	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C850	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C902	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C851	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C903	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C852	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C904	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C853	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD	C905	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C854	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C906	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C855	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C907	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C856	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C908	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C857	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C909	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C858	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C910	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C859	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C911	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C860	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C912	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C861	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C913	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C862	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C914	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C863	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R	C915	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R


For Capacitor & Resistors, the characters at 2nd and 3rd digit in the P/No. means as follows;	CC, CX, CK, CN : Ceramic	RD : Carbon Film
	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible


LOCA. NO	PART NO	DESCRIPTION
C916	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C917	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C918	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C919	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C920	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C921	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C922	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C923	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C924	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C925	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C926	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C927	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C928	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C929	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C930	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C931	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C932	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C933	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C934	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C935	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C936	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C937	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C938	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C939	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C940	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C941	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C942	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C945	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C946	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C947	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C948	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C949	0CK104CK56A	0.1UF 1608 50V 10% R/TP X7R
C950	0CE226WF6DC	22UF MVK 16V 20% R/TP(SMD) SMD
C951	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
C99	0CK103CK56A	0.01UF 1608 50V 10% R/TP X7R
R564	0CK105CD56A	1UF 1608 10V 10% R/TP X7R
R565	0CK105CD56A	1UF 1608 10V 10% R/TP X7R
COIL		
L1000	6140VB0004B	26UH 1UEWPHY 22.5TURN YL9N 0.4
L1124	6140VB0004B	26UH 1UEWPHY 22.5TURN YL9N 0.4
L505	6140VB0004B	26UH 1UEWPHY 22.5TURN YL9N 0.4
L506	6140VB0004B	26UH 1UEWPHY 22.5TURN YL9N 0.4
L602	6140VB0004B	26UH 1UEWPHY 22.5TURN YL9N 0.4
CONNECTOR		
C1	6631900012K	10P 2.5MM 600MM HH UL1007AWG24
C2	6631900027C	13P 2.5MM 200MM HH UL1007AWG24
C3	6631900050C	10P 2.0MM 1200MM HH UL1185AWG26
C4	6631900065B	12P 2.5MM 200MM HH UL1007AWG24
C5	6631900093A	8P 1.25MM 100MM HH UL1061AWG28
C6	6631900097A	3P 2.5MM 350/500MM HT UL1007AWG24

LOCA. NO	PART NO	DESCRIPTION
C7	6631900098A	4P 2.5MM 350/500MM HT UL1007AWG24
C8	6631900099A	3P 2.5MM 300MM HH UL1007AWG24 TWI
C9	6631900100A	4P 2.5MM 1000MM HH UL1007AWG24
C10	6631900104C	12P 2.0MM 300MM HH UL1185AWG26
C11	6631900105A	12P 2.0MM 150MM HH UL1185AWG26
C12	6631T20033J	4P4P HH 300MM UL1061AWG26 TWI
C13	6631T39004D	9P9P HH 220MM UL1007AWG18 TWI
C14	6631V10008A	31P 1.0MM 50MM FF UL2896 FFC
C15	6631V12031F	4P 1.25MM 350MM HH UL1061 AWG28
C16	6631V39013N	8P 3.96MM 900MM HH UL1617AWG22
CN302	6630CE00168	10003526150CALF FCI 68P 1.0MM 68POS
CN401	6630G70017A	A020915101 SPG 9P 2.54MM RS232
JK500	6630G70016A	A037071094 SPG 15P 2.29MM RGB
JK601	6630G70017A	A020915101 SPG 9P 2.54MM RS232
P501	6630X60151A	10008HR31L YEONHO 31P 1.0MM FFC
P502	6630X60151A	10008HR31L YEONHO 31P 1.0MM FFC
P503	6630X60151A	10008HR31L YEONHO 31P 1.0MM FFC
RESISTOR		
R222	0RD0331H609	RESISTOR, FIXED CARBON FILM 3.3 OHM 1/2 W 5.00%
LED		
D1003	0DL233309AC	SAM2333 TP KWANG GREEN/RED GREEN
LD101	0DLAU0410AA	AUK SAW5670 BULK AMBER/WHITE LAMP
LED300	0DL233309AC	SAM2333 TP KWANG GREEN/RED GREEN
LED500	0DL233309AC	SAM2333 TP KWANG GREEN/RED GREEN
LED501	0DL233309AC	SAM2333 TP KWANG GREEN/RED GREEN
LED502	0DL233309AC	SAM2333 TP KWANG GREEN/RED GREEN
SWITCH		
SW100	6600VR1004A	SKHMPW 5P CHIP TACT JALPS .V .A
SW101	140-313B	TACT, , 2LEAD 160G(TA) LG C&D 5V 0.001A
SW102	140-313B	TACT, 2LEAD 160G(TA) LG C&D 5V 0.001A
SW103	140-313B	TACT, 2LEAD 160G(TA) LG C&D 5V 0.001A
SW104	140-313B	TACT, 2LEAD 160G(TA) LG C&D 5V 0.001A
SW105	140-313B	TACT, 2LEAD 160G(TA) LG C&D 5V 0.001A
SW106	140-313B	TACT, 2LEAD 160G(TA) LG C&D 5V 0.001A
SW107	140-313B	TACT, 2LEAD 160G(TA) LG C&D 5V 0.001A
SW108	140-313B	TACT, 2LEAD 160G(TA) LG C&D 5V 0.001A
SW700	6600VR1004A	SKHMPW 5P CHIP TACT JALPS .V .A
SW800	6600VR1004A	SKHMPW 5P CHIP TACT JALPS .V .A
FILTER & CRYSTAL		
L100	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L100	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L1001	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L1002	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L1003	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L1004	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L1005	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L1006	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L1008	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP

LOCA. NO	PART NO	DESCRIPTION
L403	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L404	6200J000013	MLB3216110500PN2 MAG LAYERS R/TP
L405	6200J000013	MLB3216110500PN2 MAG LAYERS R/TP
L406	6200J000013	MLB3216110500PN2 MAG LAYERS R/TP
L407	6200J000013	MLB3216110500PN2 MAG LAYERS R/TP
L420	6200J000013	MLB3216110500PN2 MAG LAYERS R/TP
L421	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L422	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L423	6210TCE001S	HU1M2012121 CERATECH 2012MM R/TP
L424	6210TCE001S	HU1M2012121 CERATECH 2012MM R/TP
L425	6210TCE001S	HU1M2012121 CERATECH 2012MM R/TP
L426	6210TCE001S	HU1M2012121 CERATECH 2012MM R/TP
L500	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L500	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L501	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L502	6200JB8010L	MLB2012091000LN2 MAG LAYERS R/TP
L502	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L503	6200JB8010L	MLB2012091000LN2 MAG LAYERS R/TP
L503	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L504	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L506	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L507	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L508	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L509	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L510	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L511	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L512	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L513	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L514	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L516	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L517	6210TCE001G	HH1M3216501 CERATEC 3216MM R/TP
L601	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L603	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L604	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L604	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L606	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L607	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L609	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L610	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L612	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L616	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L617	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L618	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L620	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L623	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L624	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L898	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L899	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L901	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L902	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
R1373	6210TCE0013	CERATEC R/TP HB1M1608121J,120 OHM
R1376	6210TCE0013	CERATEC R/TP HB1M1608121J,120 OHM

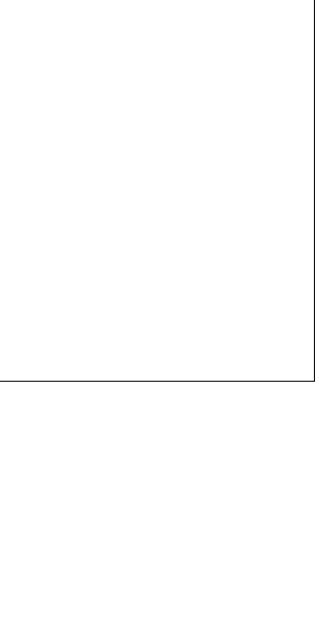
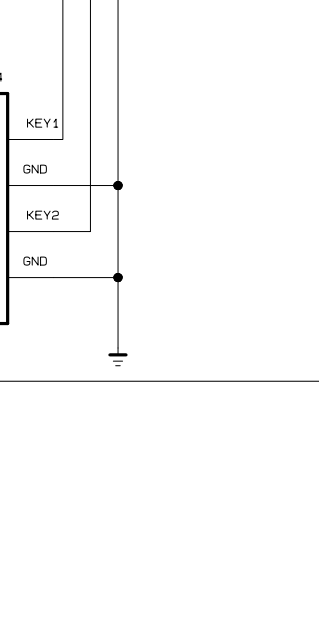
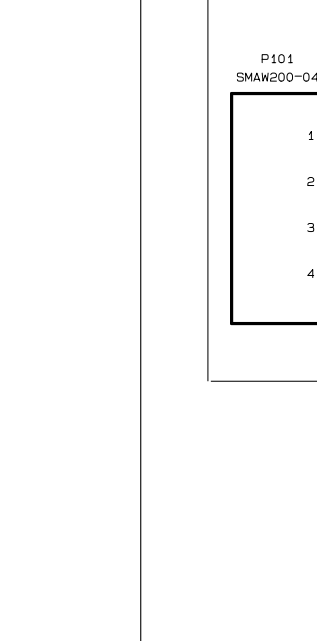
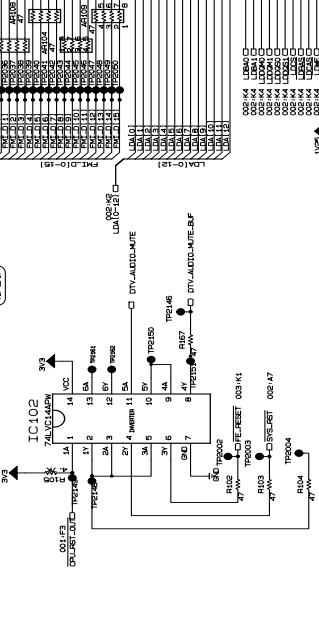
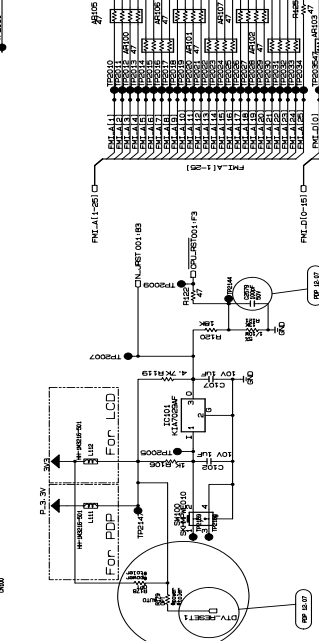
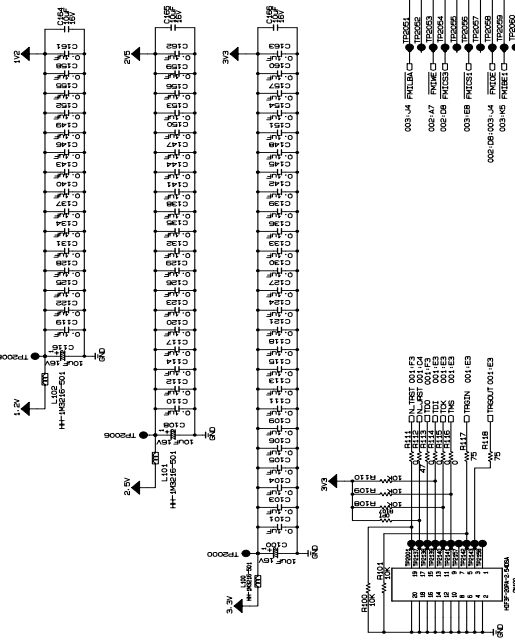
LOCA. NO	PART NO	DESCRIPTION
R1379	6210TCE0013	CERATEC R/TP HB1M1608121J,120 OHM
T1002	6200JB8008S	SCR470R500 NIIGATA R/TP SMD
X101	6202TST001H	CRYSTAL, SX1 SUNNY 27MHZ +/- 30 PPM
X1200	6202TST001H	CRYSTAL, SX1 SUNNY 27MHZ +/- 30 PPM
X2500	6202TST001H	CRYSTAL, SX1 SUNNY 27MHZ +/- 30 PPM
X300	166-E02F	CERAMIC, CSBLA500KECZF09B0 CSB500F9
X402	6202VDT002H	CRYSTAL, SX1 SUNNY 18.432000MHZ +/-30 PPM
X700	6212AB2015G	CRYSTAL, HC49/SM 19.6608MHZ +/- 30PPM
X800	6212AB2015G	CRYSTAL, HC49/SM 19.6608MHZ +/- 30PPM
JACK		
J1	6612J10031B	RCA, PPJ20901 PARK 5P RCA(GBRWR)
J2	6612J10034A	RCA, PMJ03003 PARK 6P BODY(YWR+SVHS,XWR)
JK1	6612BBBHN4D	DIN, TOTX177 TOSHIBA R/A, OPTICAL TX
JK101	6612J10003V	RCA, PMJ605441 PARK ELEC. R/A,3P YL/WH/RD
JK101	6612M00010A	SCART, PSC00301 PARK S/T,SCART,SH,LF
JK102	6612M00010A	SCART, PSC00301 PARK S/T,SCART,SH,LF
JK103	6612M00010A	SCART, PSC00301 PARK S/T,SCART,SH,LF
JK1200	6612B00015B	DIN, DC1R019WDH JAE 0.5MM,19PIN+2PIN,HDMI
JK2500	6612B00015B	DIN, DC1R019WDH JAE 0.5MM,19PIN+2PIN,HDMI
JK5	6612F00099A	PHONE, PEJ02401 PARK 7P 10MM WITH S/W
JK6	6612F00099A	PHONE, PEJ02401 PARK 7P 10MM WITH S/W
JK607	6612F00099A	PHONE, PEJ02401 PARK 7P 10MM WITH S/W
JK7	6612F00099A	PHONE, PEJ02401 PARK 7P 10MM WITH S/W
WAFER		
C17	366-036B	CONNECTOR (CIRC),WAFERSTAPLE
CN302	6630VE01268	CONNECTOR (CIRC),WAFER9193131169
CN500	6602T25008L	CONNECTOR (CIRC),WAFERSMW25012
P1	6602T20009C	CONNECTOR (CIRC),WAFERSMAW20004
P1	6630V90142A	CONNECTOR (CIRC),WAFERTPH254R14196A
P100	6602T20009J	CONNECTOR (CIRC),WAFERSMAW20010
P1001	6602T12004G	CONNECTOR (CIRC),WAFER12505WS08A00
P101	6602T20009C	CONNECTOR (CIRC),WAFERSMAW20004
P101	6602T20009L	CONNECTOR (CIRC),WAFERSMAW20012
P1301	6630VE00731	CONNECTOR (CIRC),WAFER10022HS31A02
P1302	6630VE00731	CONNECTOR (CIRC),WAFER10022HS31A02
P1303	6630VE00731	CONNECTOR (CIRC),WAFER10022HS31A02
P1311	6602T20008J	CONNECTOR (CIRC),WAFERSMW20010
P201	6602T12004G	CONNECTOR (CIRC),WAFER12505WS08A00
P401	6602T25009C	WAFER, SMAW25004
P402	6602T25009B	CONNECTOR (CIRC),WAFERSMAW25003
P500	6602T25008M	WAFER, SMW25013
P601	6602T25009J	WAFER, SMAW25010
P602	6602T20009L	CONNECTOR (CIRC),WAFERSMAW20012
P603	6630VF00704	CONNECTOR (CIRC),WAFER12505WS04A00
P802	6630V90116A	CONNECTOR (CIRC),WAFERFIX30SSLHF
P803	6602T12007D	CONNECTOR (CIRC),WAFERGT12131PTD
MISCELLANEOUS		
CA1	6850J00005C	CABLE,DVILVDS UL20276 AWG30 600MM
CA2	6852TAZ007C	CABLE,COAXIALKCANS00044 RF CABLE 3C2V

The components identified by mark  is critical for safety.
Replace only with part number specified.

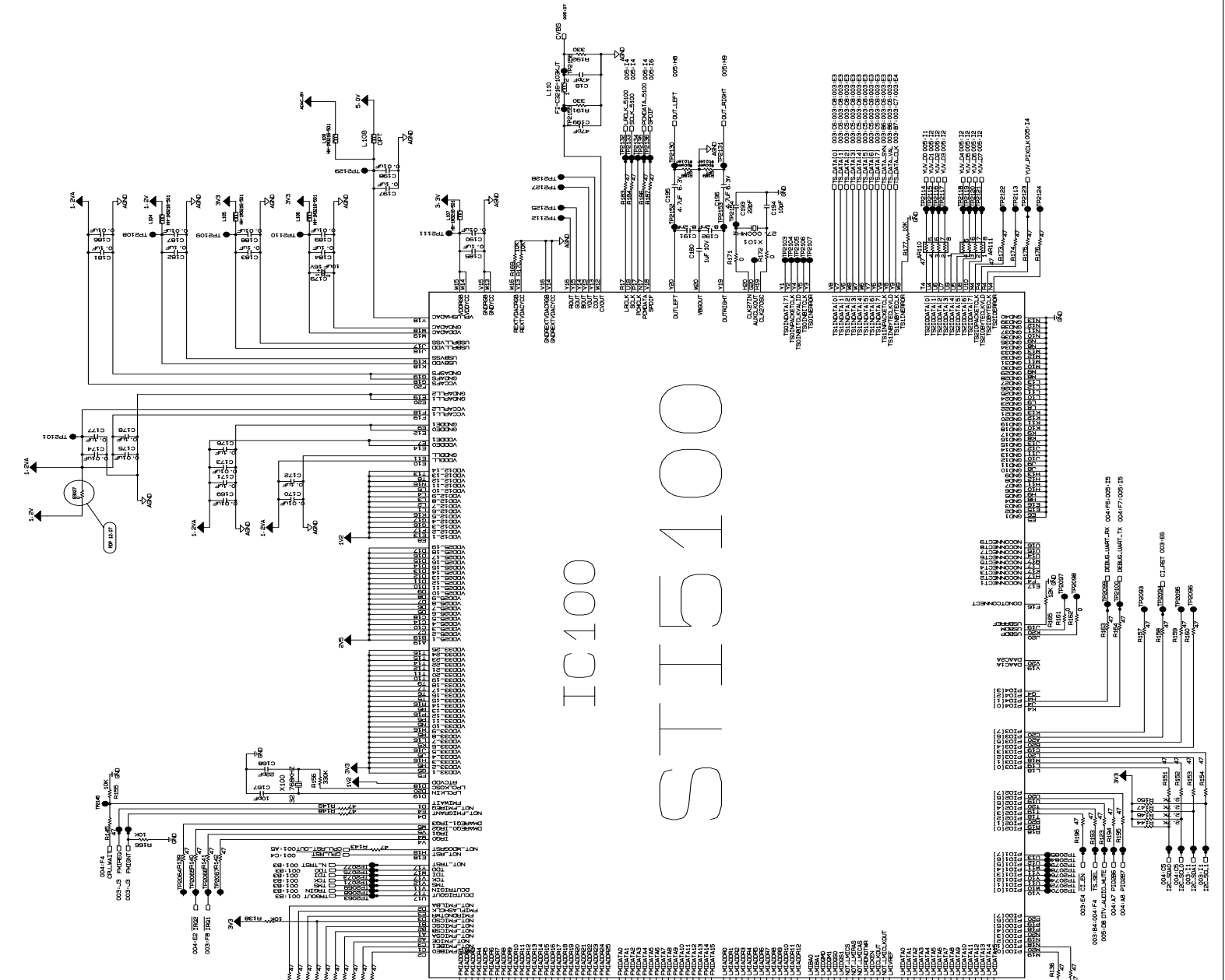
LOCA. NO	PART NO	DESCRIPTION
CA3	6852TAZ012X	CABLE,COAXIALCOAXIAL,LINK S/TS/T 3C 2V
JK606	68719SMJ52A	PWB(PCB) ASSEMBLY,SUBSUB M.I PD61A SPDIF
TU201	6700MF0012C	TUNER, TAFMW103P LGIT MULTI
TU300	6700DF0002A	TUNER, TDFBG236P LGIT DVBT
ACCESSORIES		
A1	38289U0524B	MANUAL, USER PD61A
A2	6710V00151Y	REMOTE CONTROLLER, AF05FD
 A3	6410TBW001B	POWER CORD, SP60+IS14 ISHENG
A4	4972V00178B	FIXER, WALL ASSY FOLDING STAND ONLY
A5	6852TAZ007C	CABLE,COAXIAL KCA-NS-0-0044 RF CABLE 3C2V

LOCA. NO	PART NO	DESCRIPTION

Si15100 Decoupling Capacitors



MAIN



IC100



ST15100



Control



Pre-AMP





P/NO : 38289S0028A

Feb., 2006
Printed in Korea